

# Gamma Irradiation of Freeze-Dried Anti-Insulin Monoclonal Antibody in the Presence or Absence of 20 mM Gly-Gly (1% HSA)

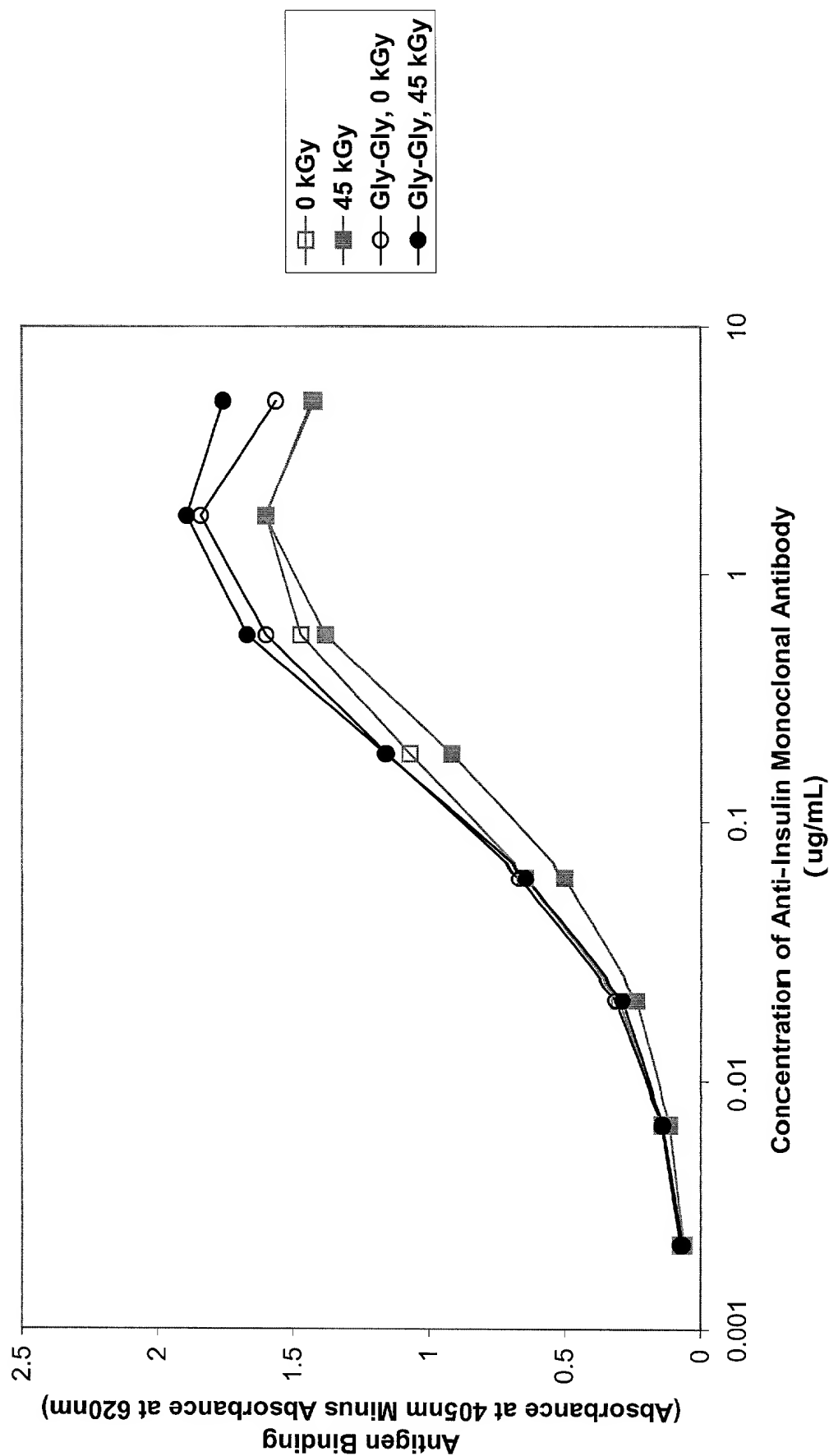


FIGURE 1A

050701.iv.028 Gamma Irradiation of Freeze-Dried Anti-Human Ig, Lambda Light Chain, in the Presence or Absence of 20 mM Gly-Gly

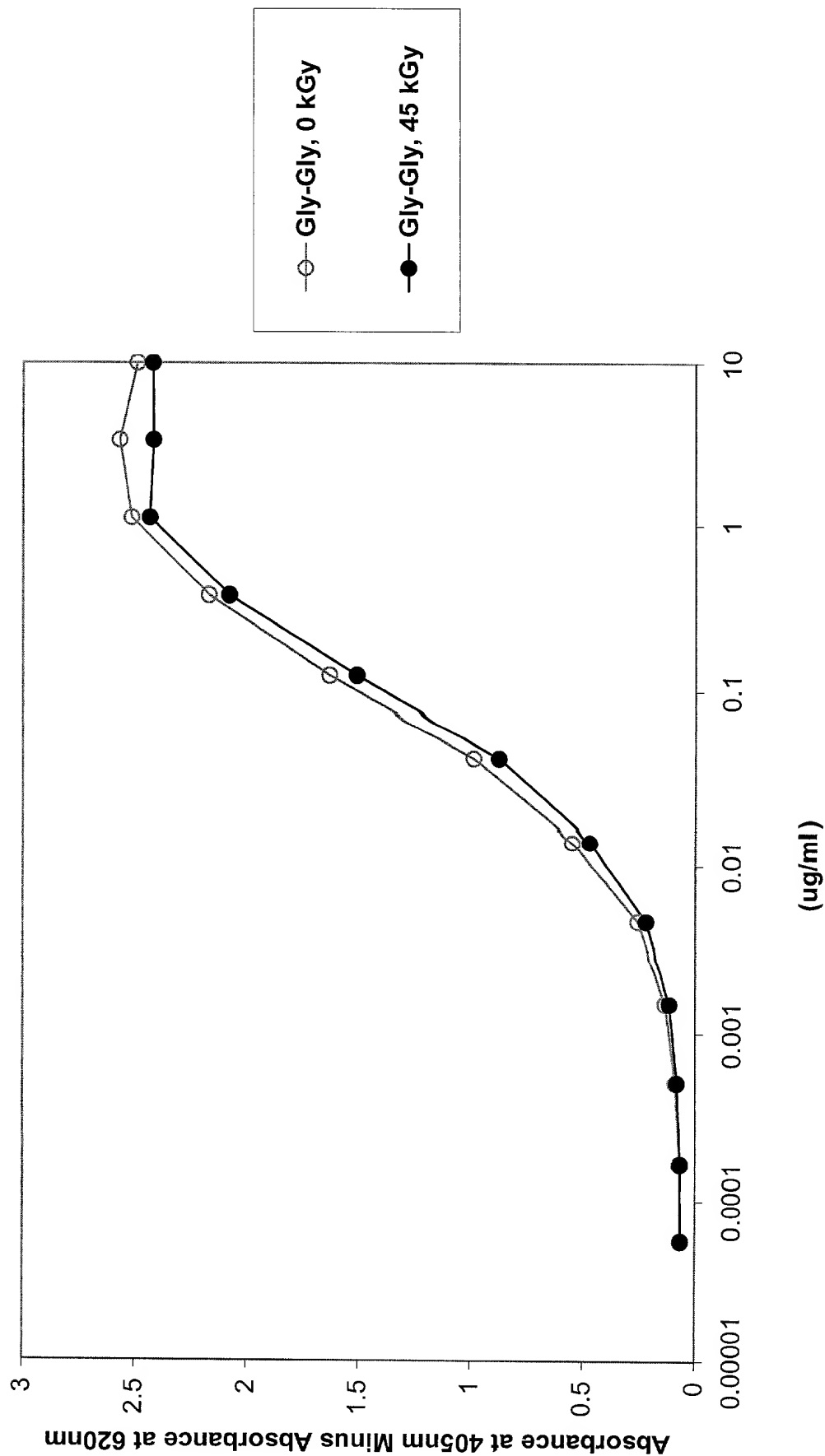


FIGURE 13

050701.iv.028 Gamma Irradiation of Freeze-Dried Anti-Human Ig, Lambda Light Chain, in the Presence or Absence of 20 mM Ascorbate and 20 mM Gly-Gly

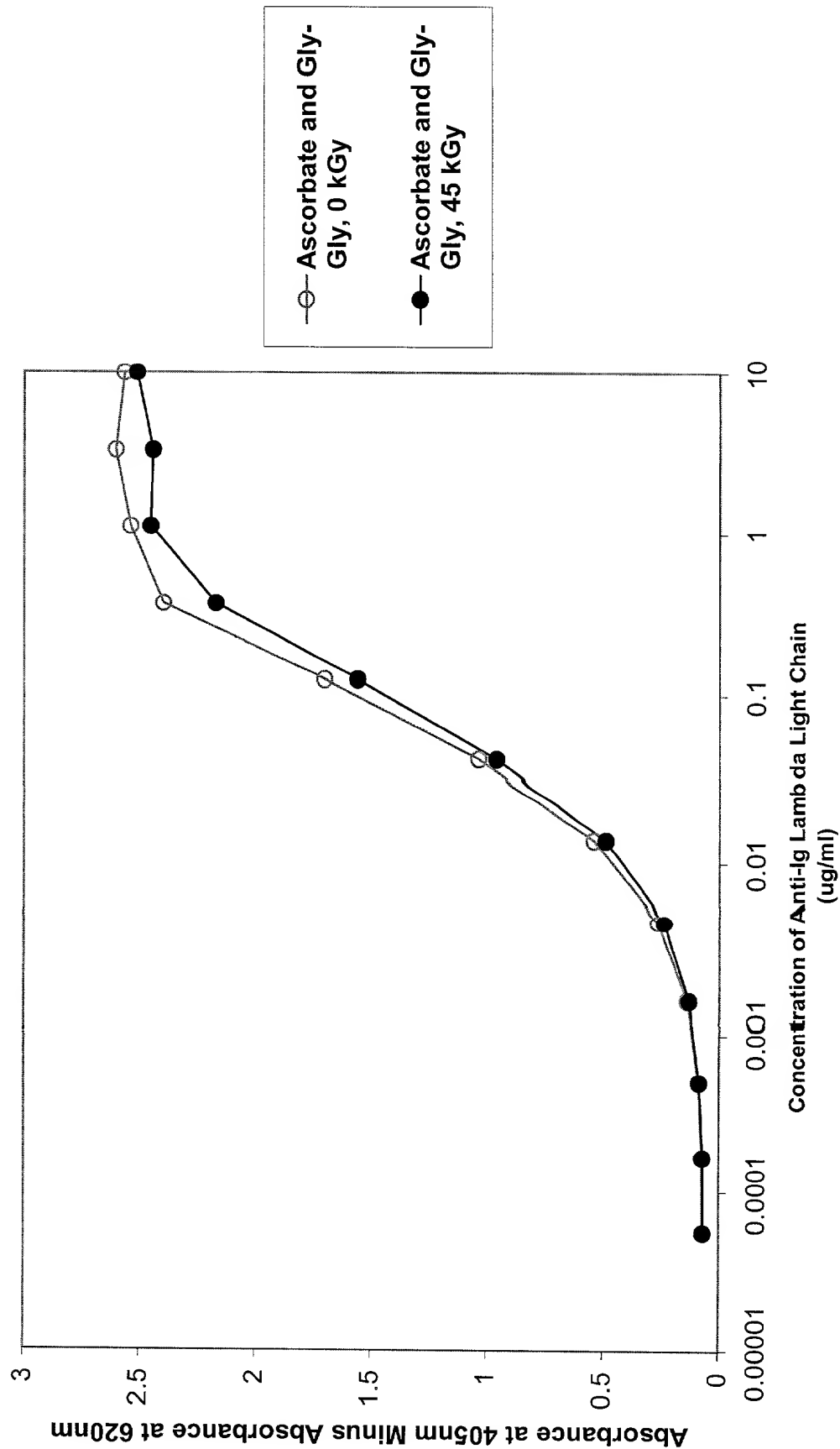


FIGURE 1C

010401alm 039 Gamma Irradiation of Freeze-Dried Anti-Insulin Monoclonal Antibody in the Presence or Absence of 20 mM Gly-Gly (and 1% BSA)

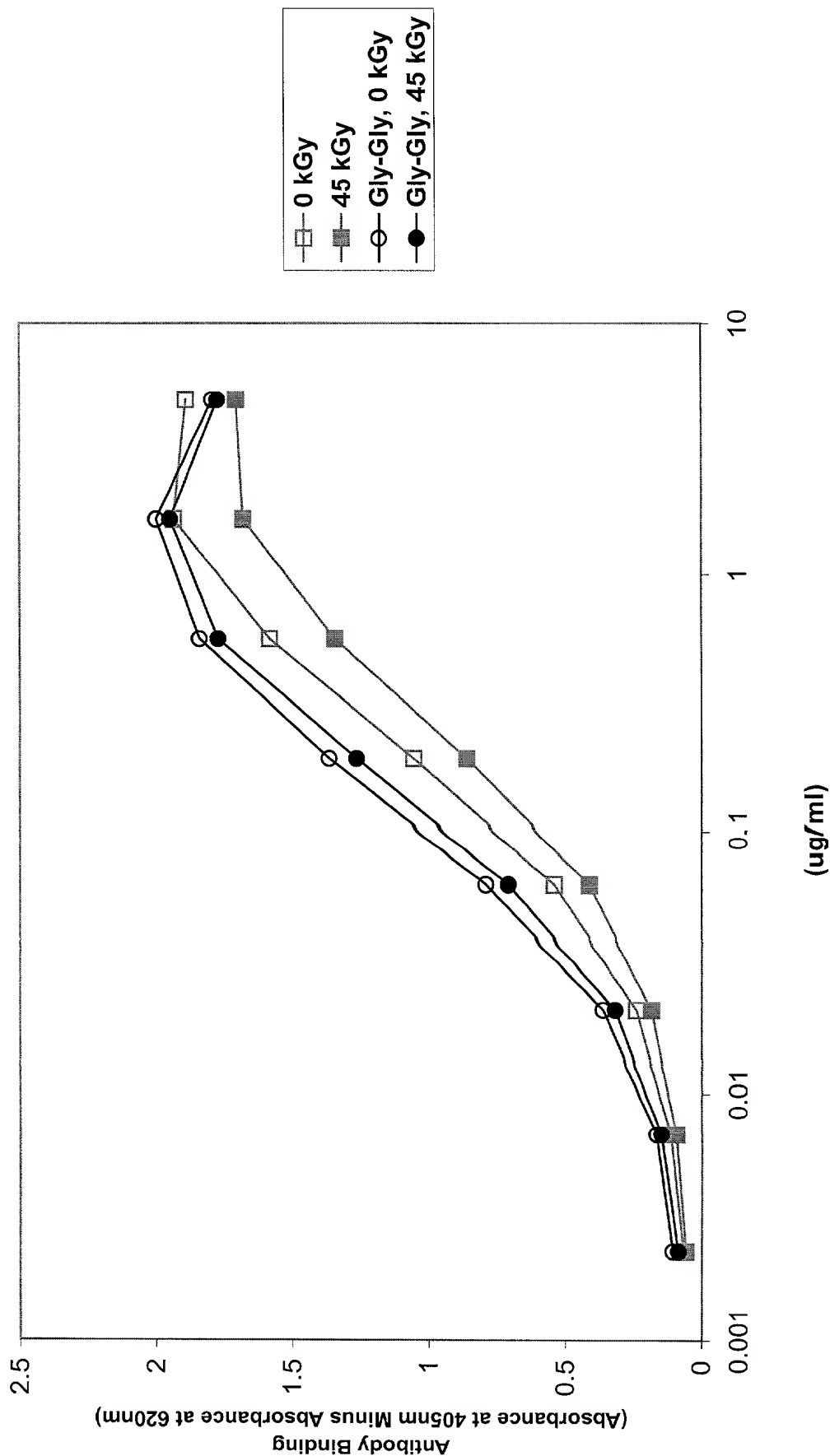


Figure 2A

Gamma Irradiation of Liquid Anti-Human Ig, Lambda Light Chain in the Presence or Absence of 200mM Ascorbate

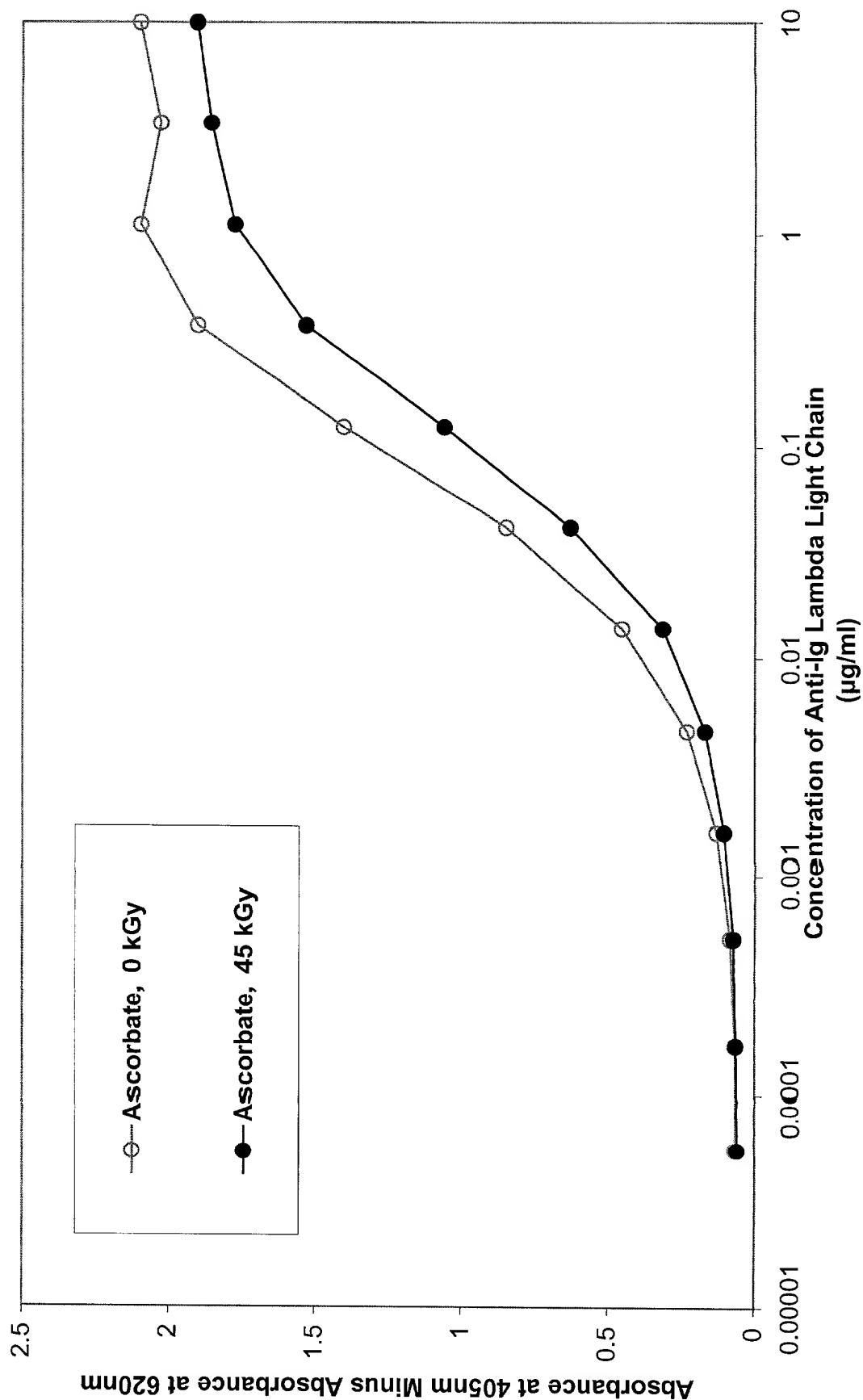


Figure 2B

050201.iv.027a Gamma Irradiation of Liquid Anti-Human Ig, Lambda Light Chain in the Presence or Absence of 200mM Ascorbate and 200mM Gly-Gly

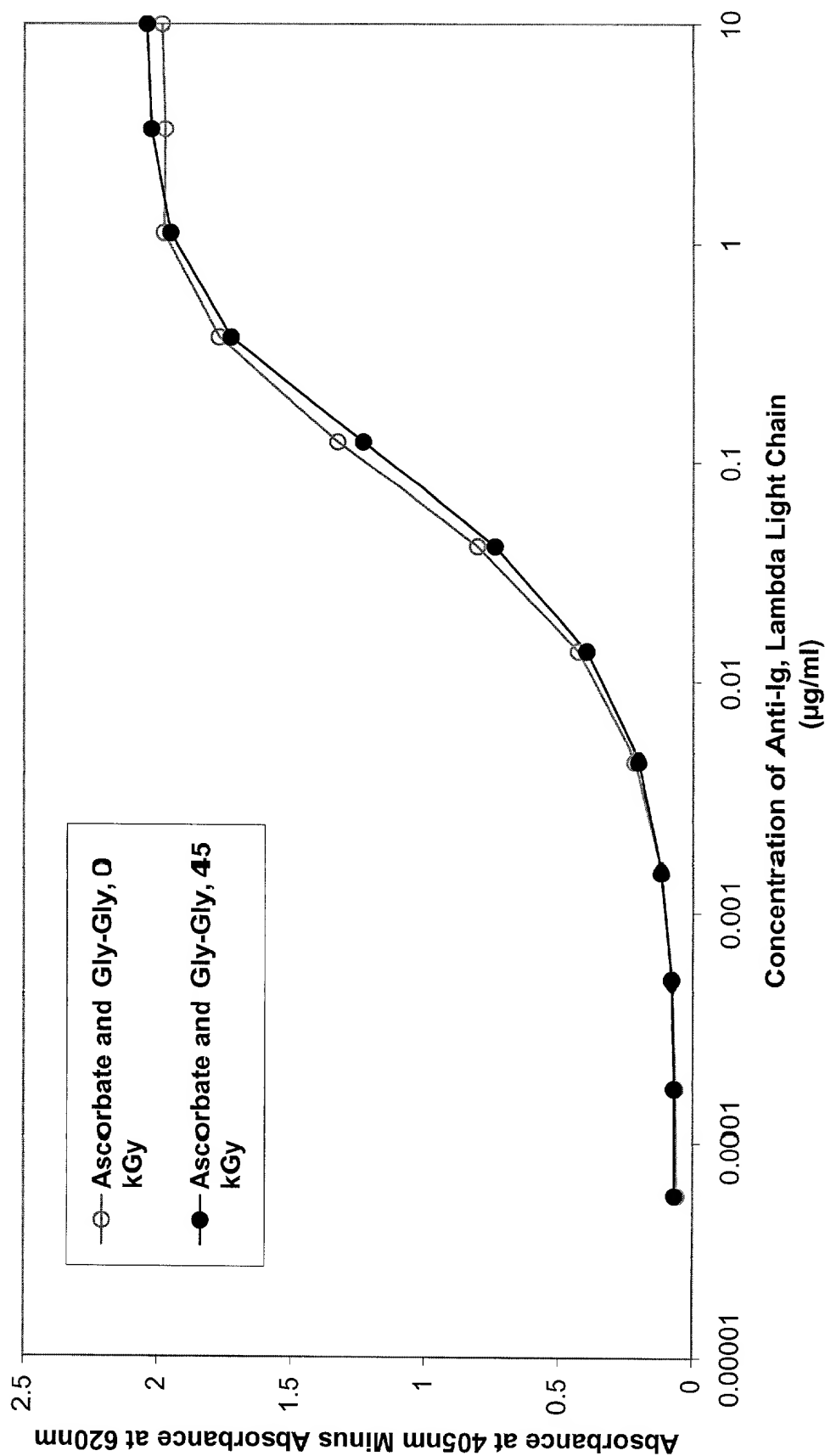


FIGURE 2C

050201.iv.027b Gamma Irradiation of Liquid Anti-Human IgG1 in the Presence of 200mM Ascorbate

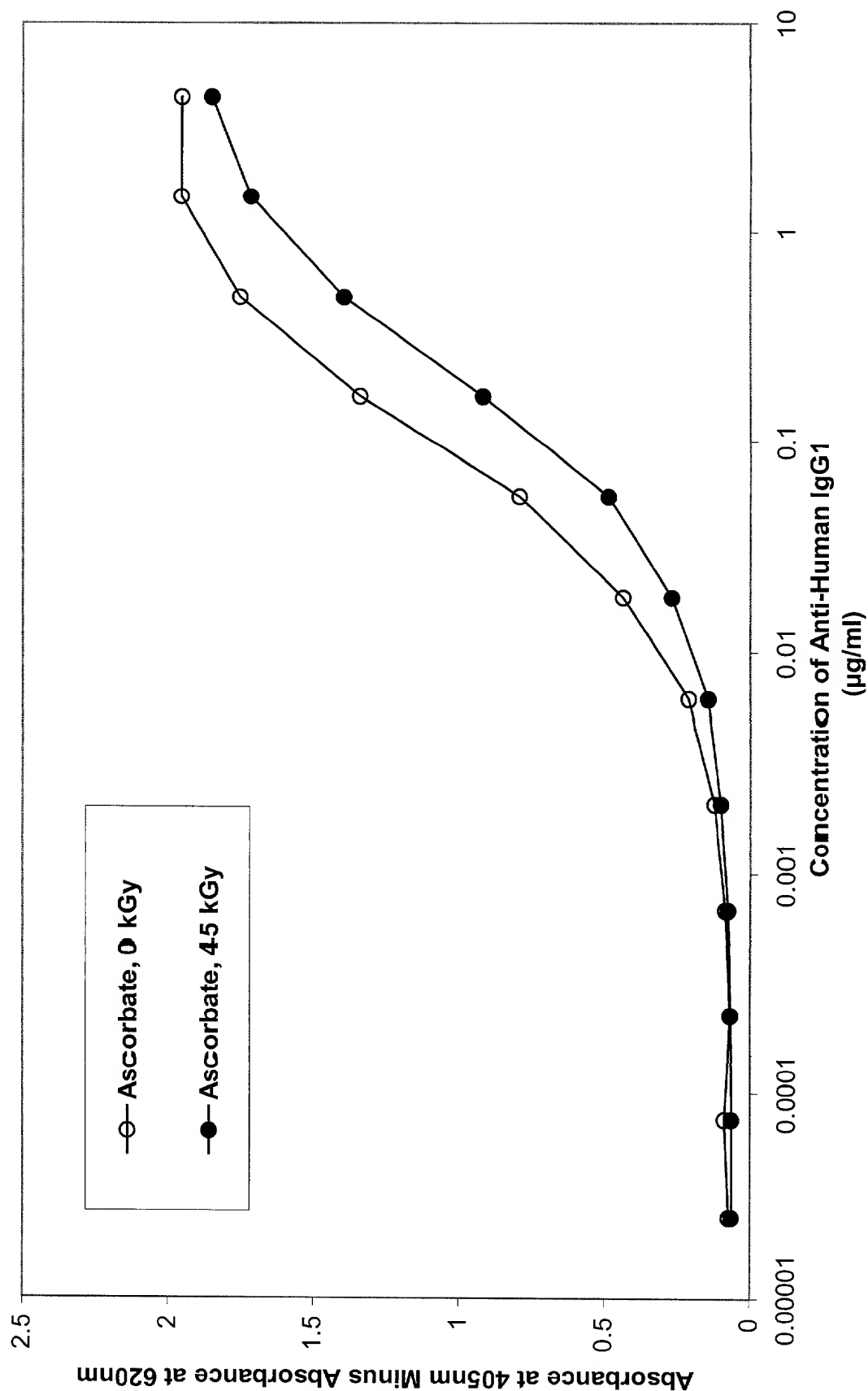


Figure 2D

# Gamma Irradiation of Liquid Anti-Human IgG1 in the Presence of 200mM Ascorbate and 200mM Gly-Gly

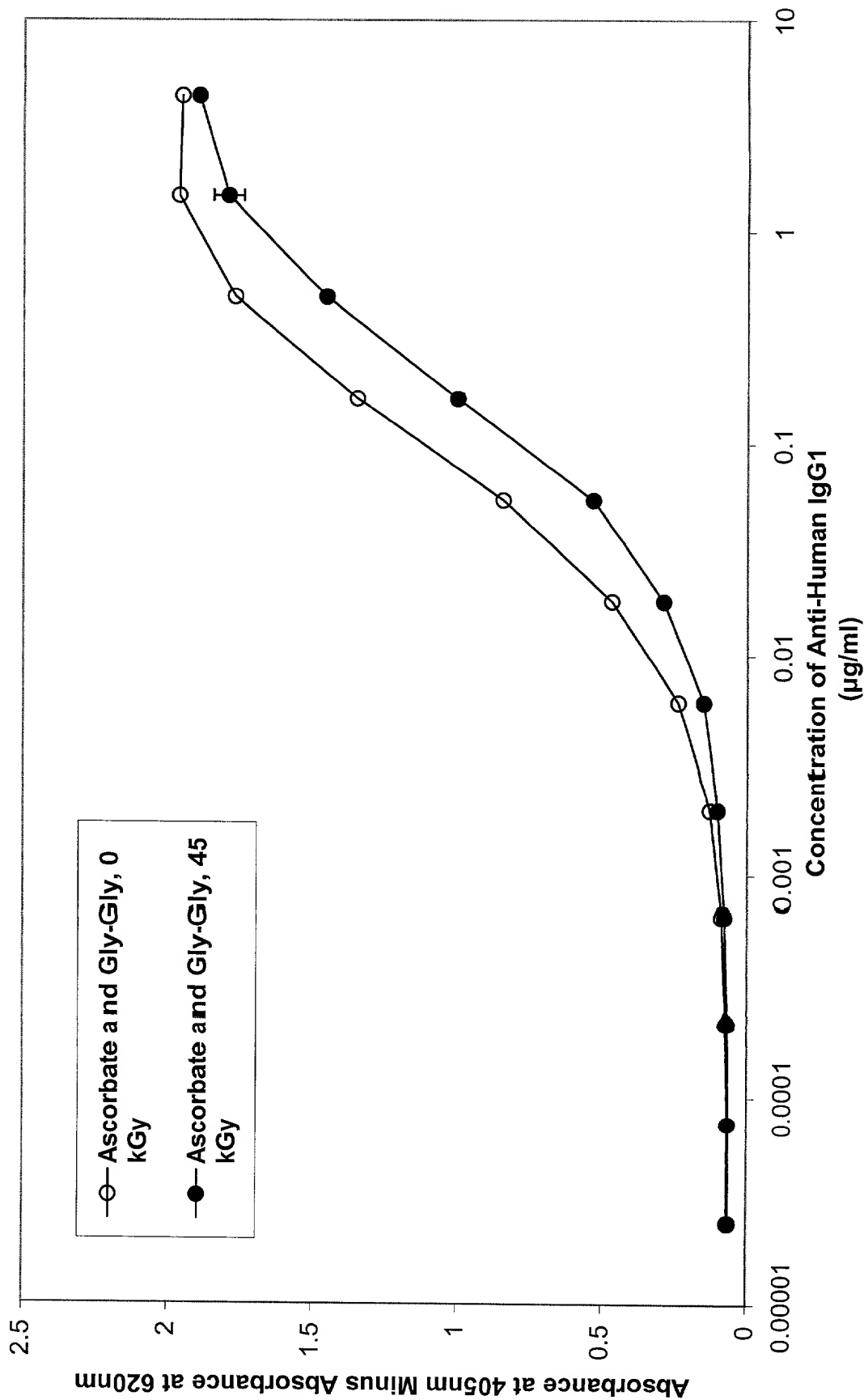


FIGURE 2E



011501.tag.050 and 020902.crh.042 Gamma Irradiation of Liquid  
IGIV in the Presence or Absence of 200 mM Ascorbate  
Using Rubella IgG Assay

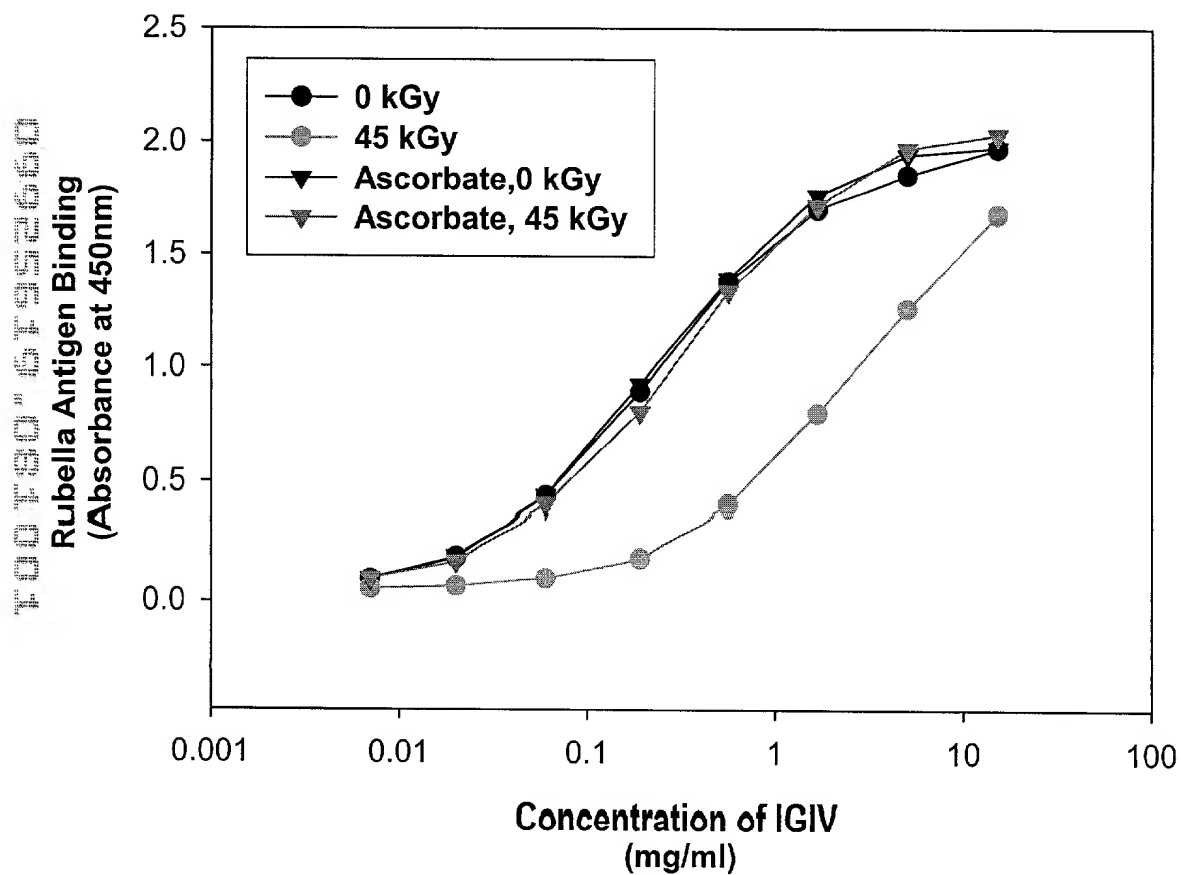


Figure 3A

011501.tag.050 and 020902.crh.042 Gamma Irradiation of Liquid  
IGIV in the Presence or Absence of 200 mM Ascorbate and  
200 mM Gly-Gly Using Rubella IgG Assay

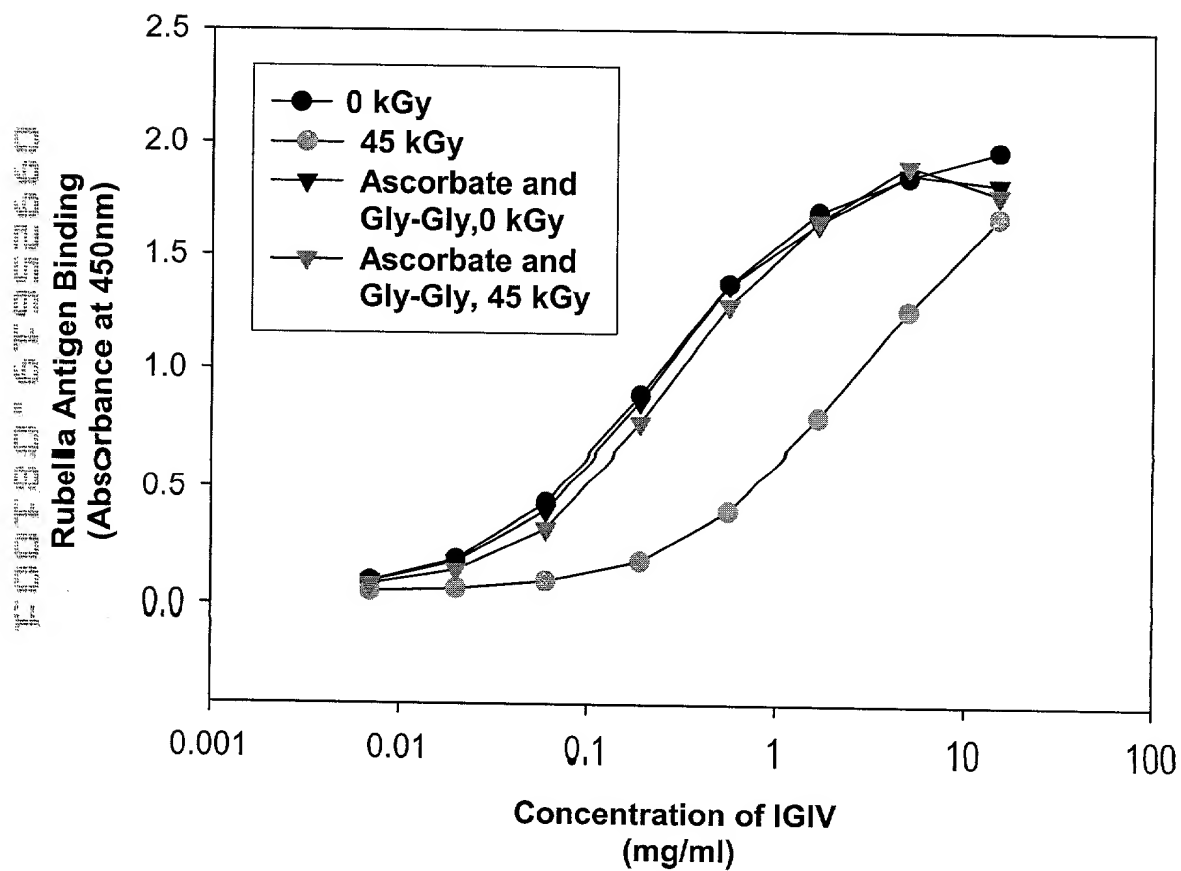


FIGURE 3B

011501.tag.050 and 020902.crh.042 Gamma Irradiation of Liquid  
IGIV in the Presence or Absence of 200 mM Ascorbate  
Using Mumps Assay

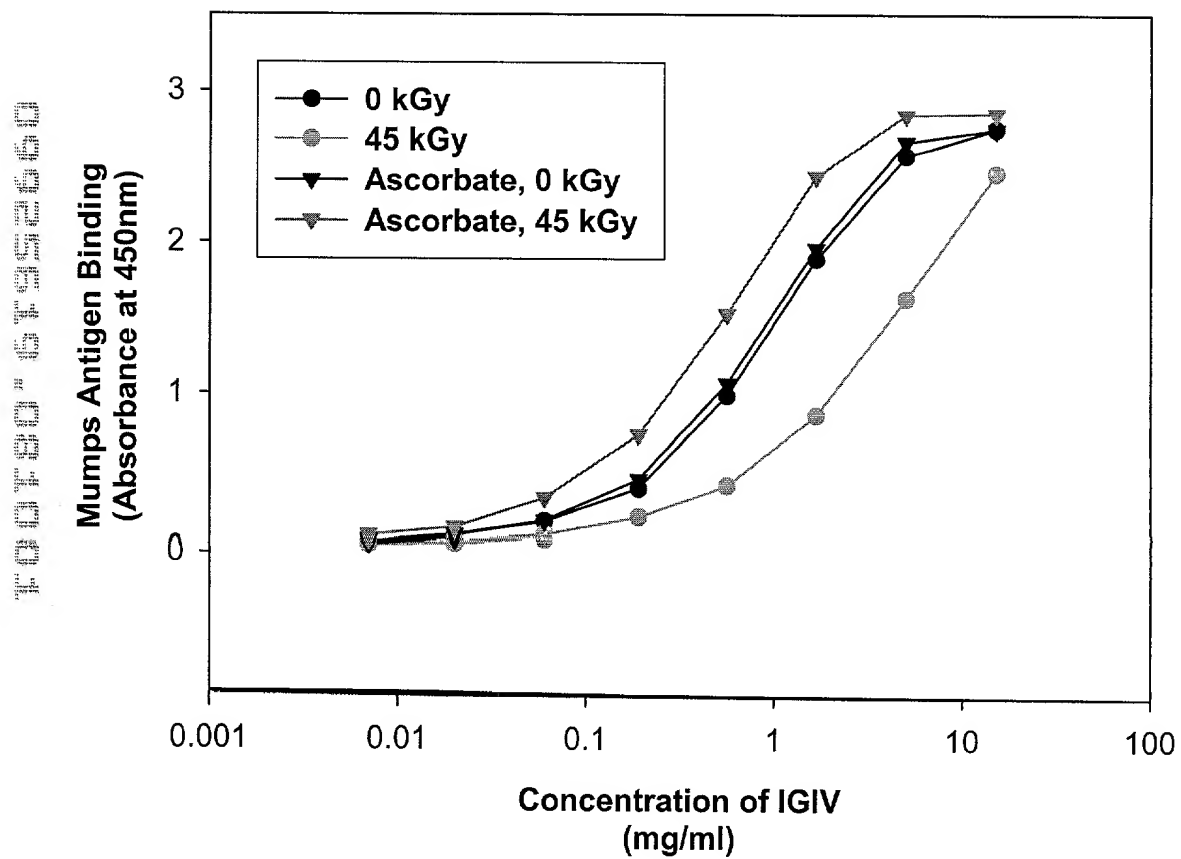


figure 3c

011501.tag.050 and 020902.crh.042 Gamma Irradiation of Liquid  
IGIV in the Presence or Absence of 200 mM Ascorbate  
and 200 mM Gly-Gly Using Mumps Assay

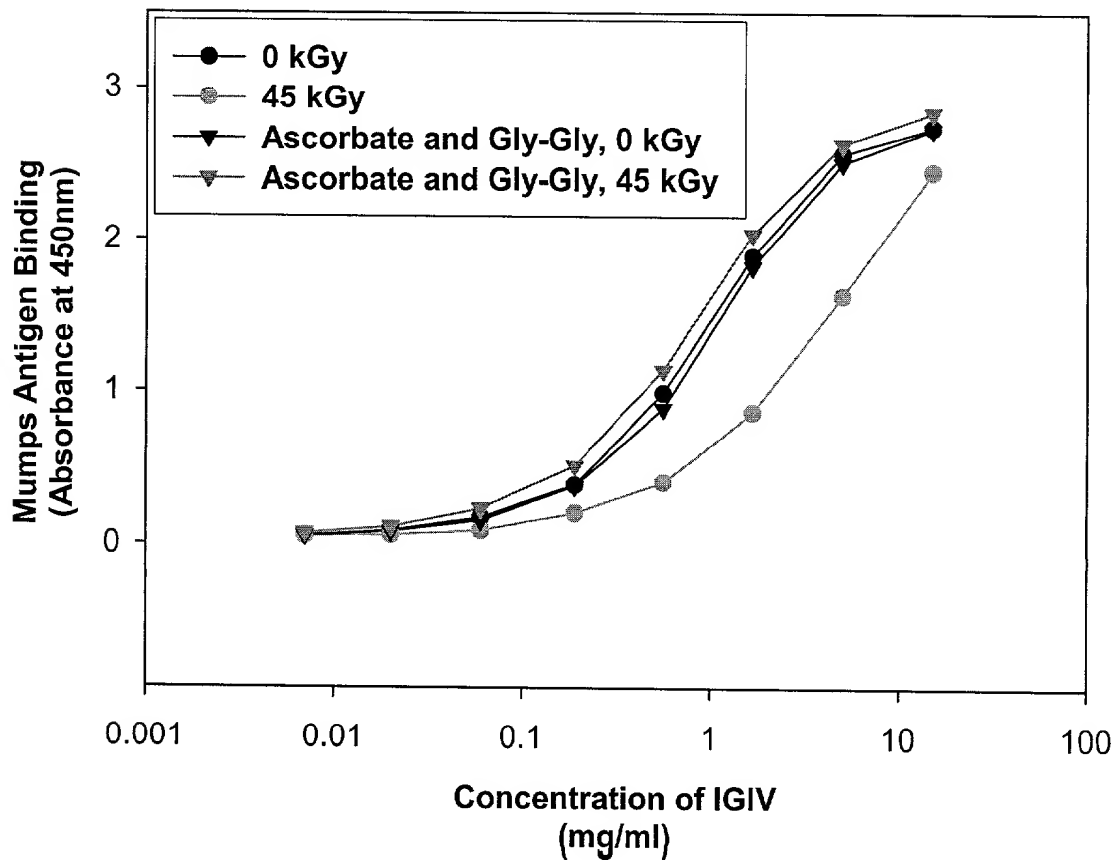


FIGURE 3D

011501.tag.050 and 020902.crh.042 Gamma Irradiation of Liquid  
IGIV in the Presence or Absence of 200 mM Ascorbate  
Using CMV Assay

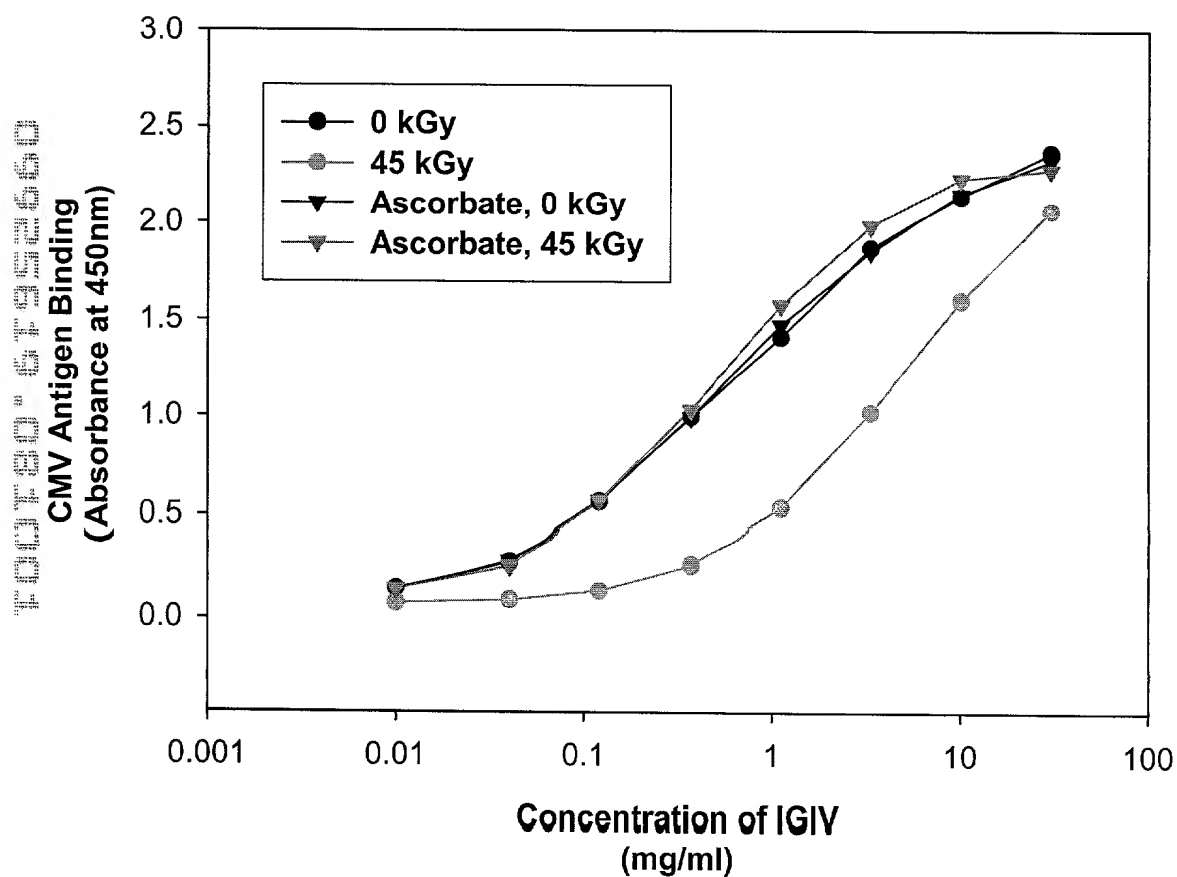


FIGURE 3E

011501.tag.050 and 020902.crh.042 Gamma Irradiation of Liquid  
IGIV in the Presence or Absence of 200 mM Ascorbate  
and 200 mM Gly-Gly Using CMV Assay

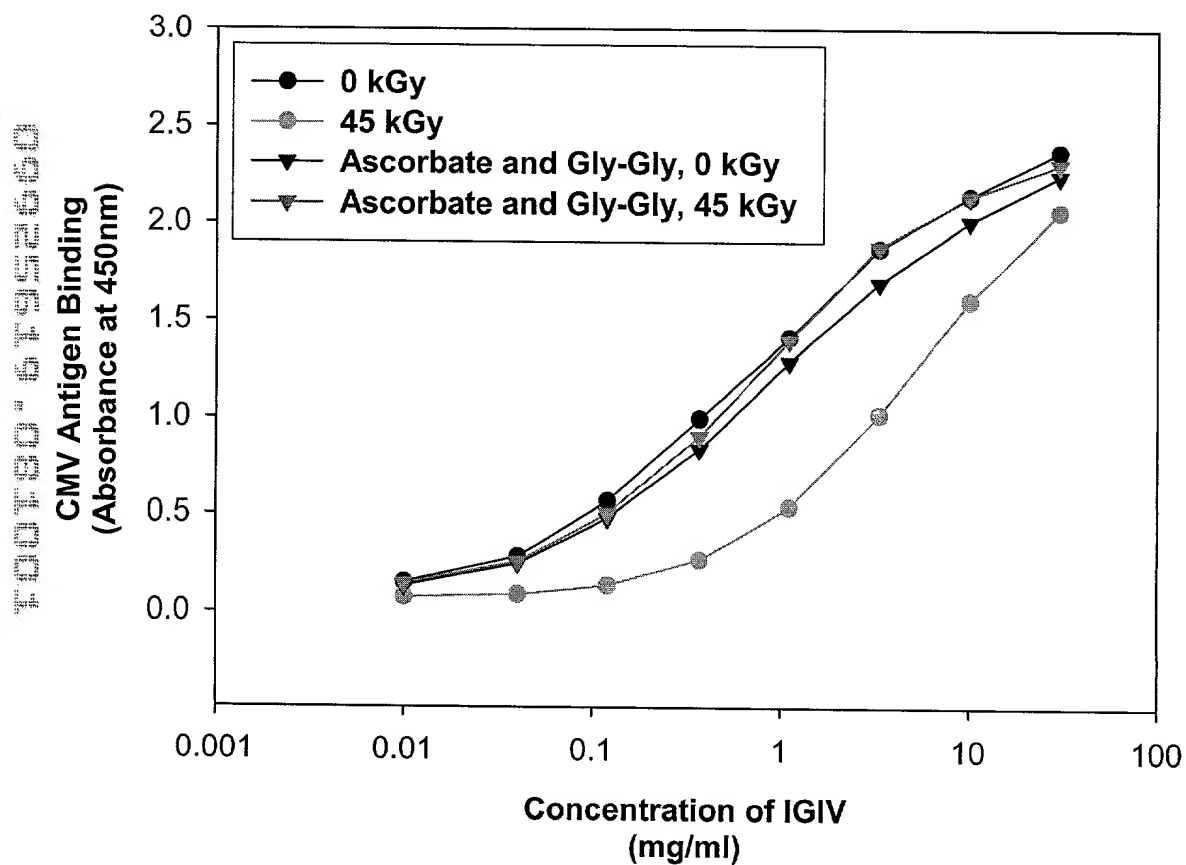


FIGURE 3F

011501.tag.050 / 020901.crh.042 (020501) SDS-PAGE of  
Liquid IGIV

Liquid IGIV, Reduced 5-15%

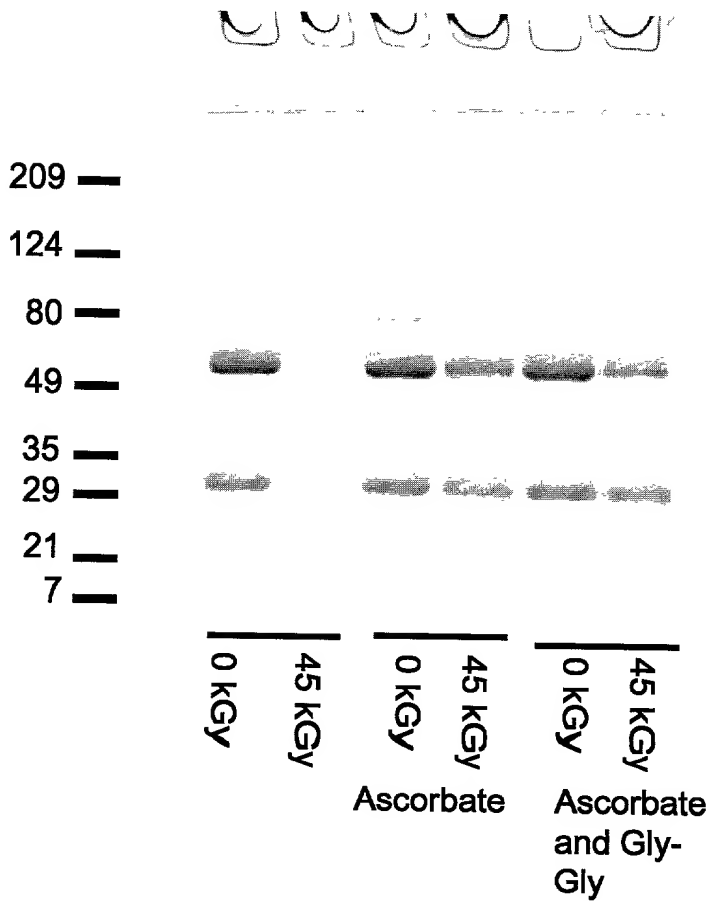


FIGURE 36

011501.tag.050 / 020901.crh.042 (020501) SDS-PAGE of  
Liquid IGIV

Liquid IGIV, Non-Reduced 5-15%

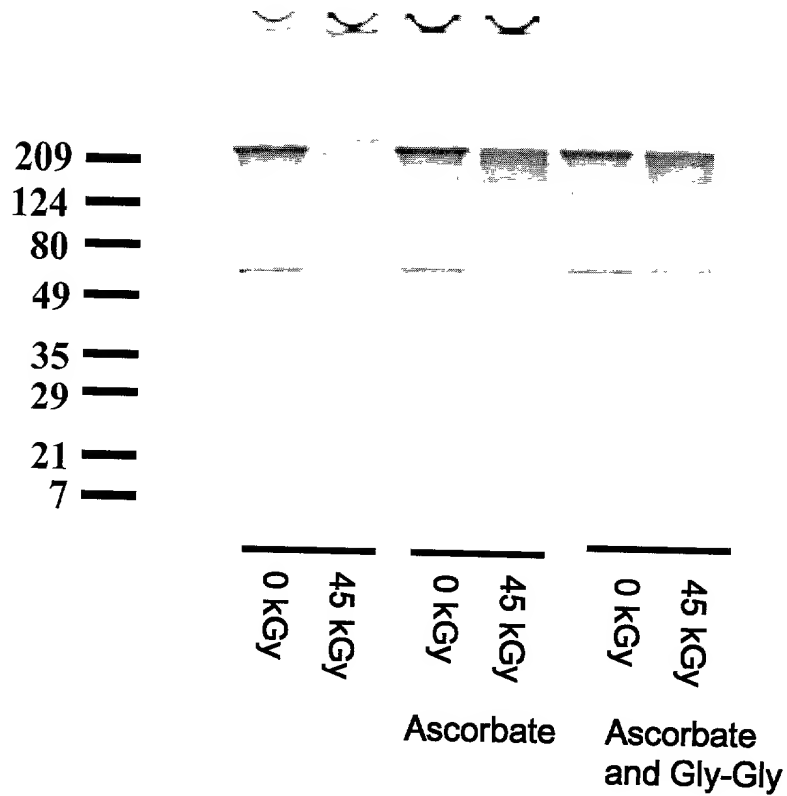


FIGURE 3H



Antibody at a High Dose Rate (30 kGy/h) in the Presence or Absence of 20 mM Ascorbate

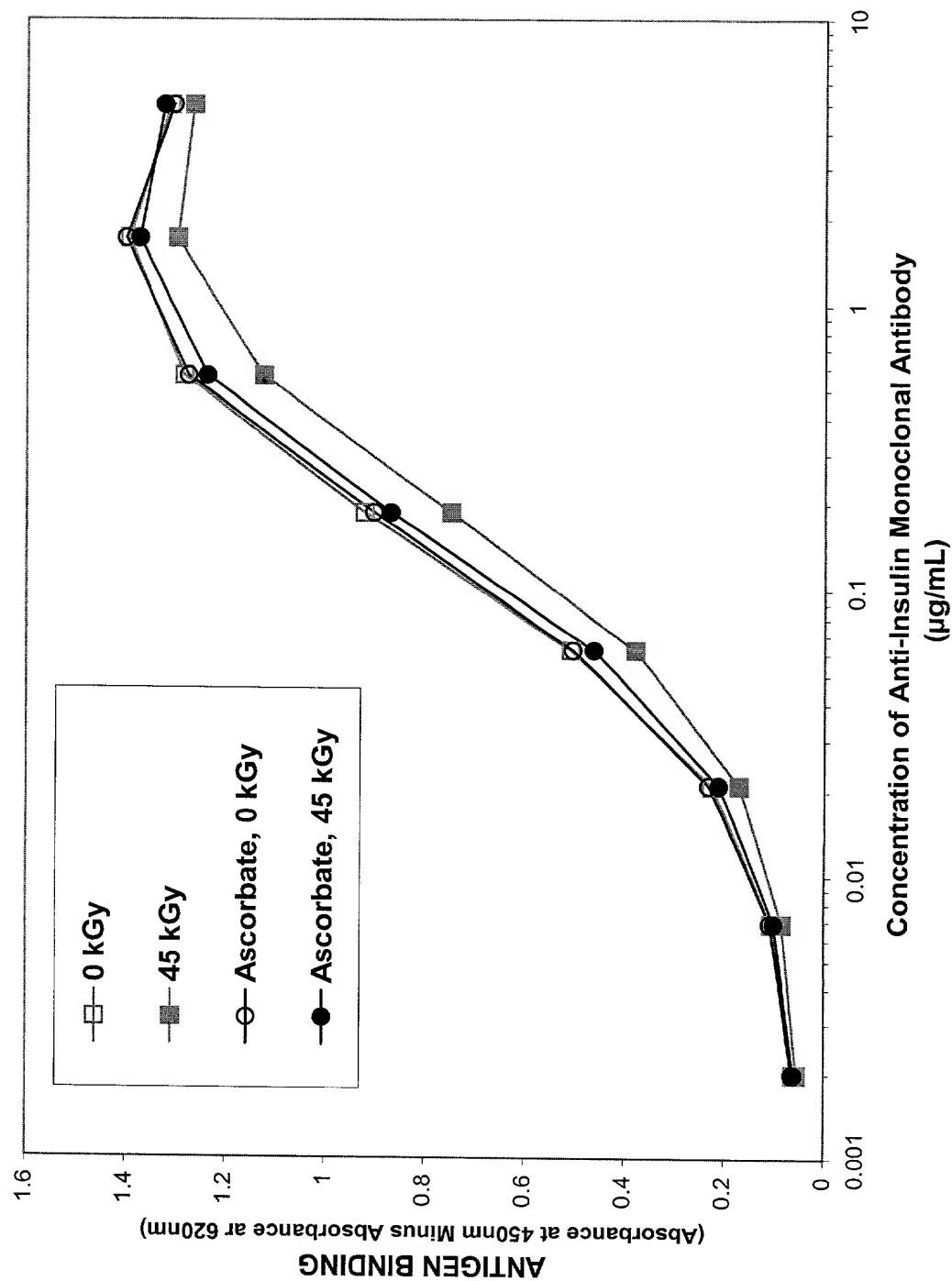


FIGURE 4A

011201.tag.046 Gamma Irradiation of Freeze-Dried Anti-Insulin Monoclonal Antibody at a High Dose Rate (30 kGy/h) in the Presence or Absence of 20 mM Gly-Gly

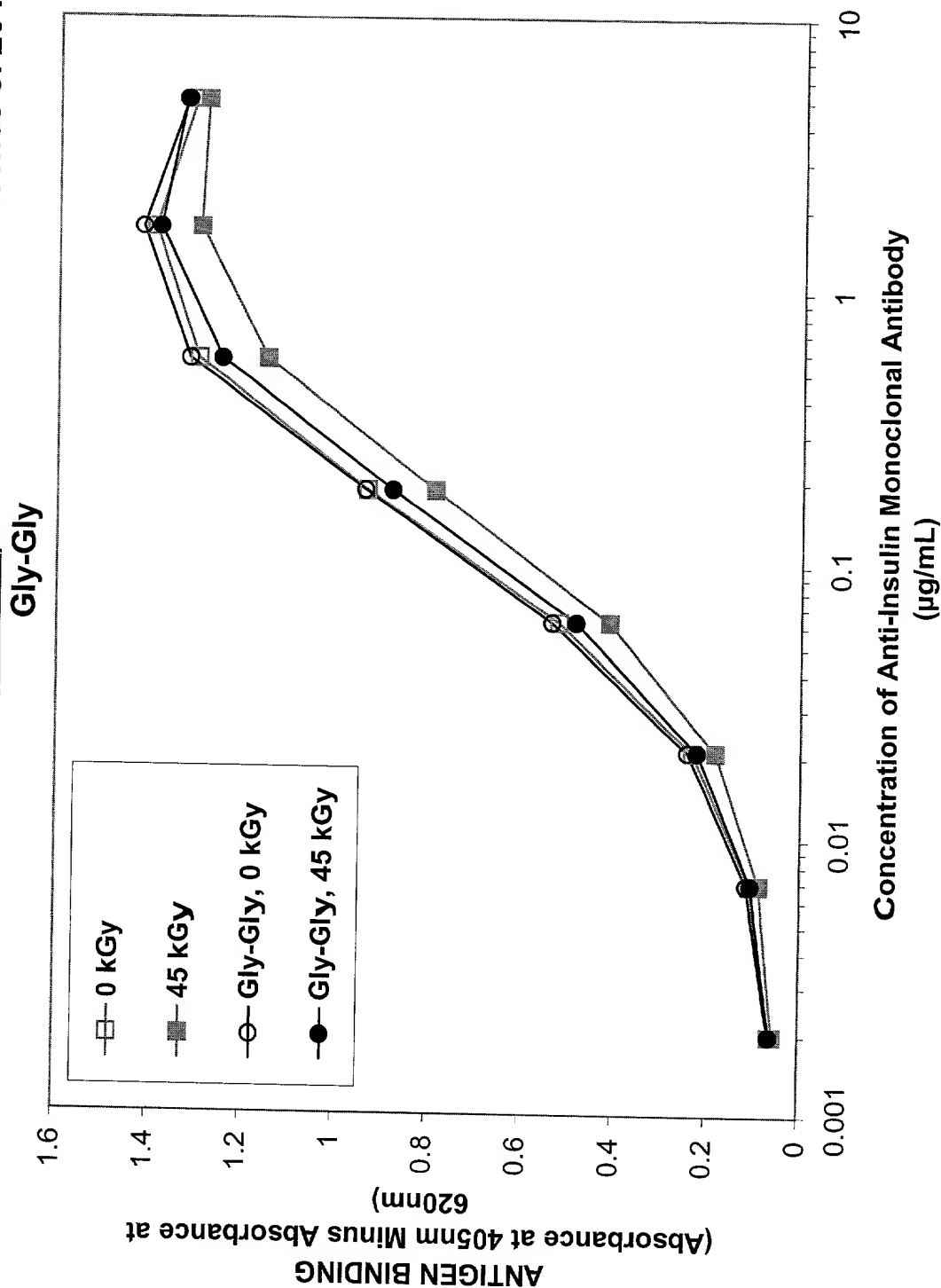


Figure 43

Gamma Irradiation of Freeze-Dried Anti-Insulin Monoclonal Antibody at a High Dose Rate 30 kGy/h in the Presence or Absence of 20 mM Ascorbate and 20 mM Gly-Gly

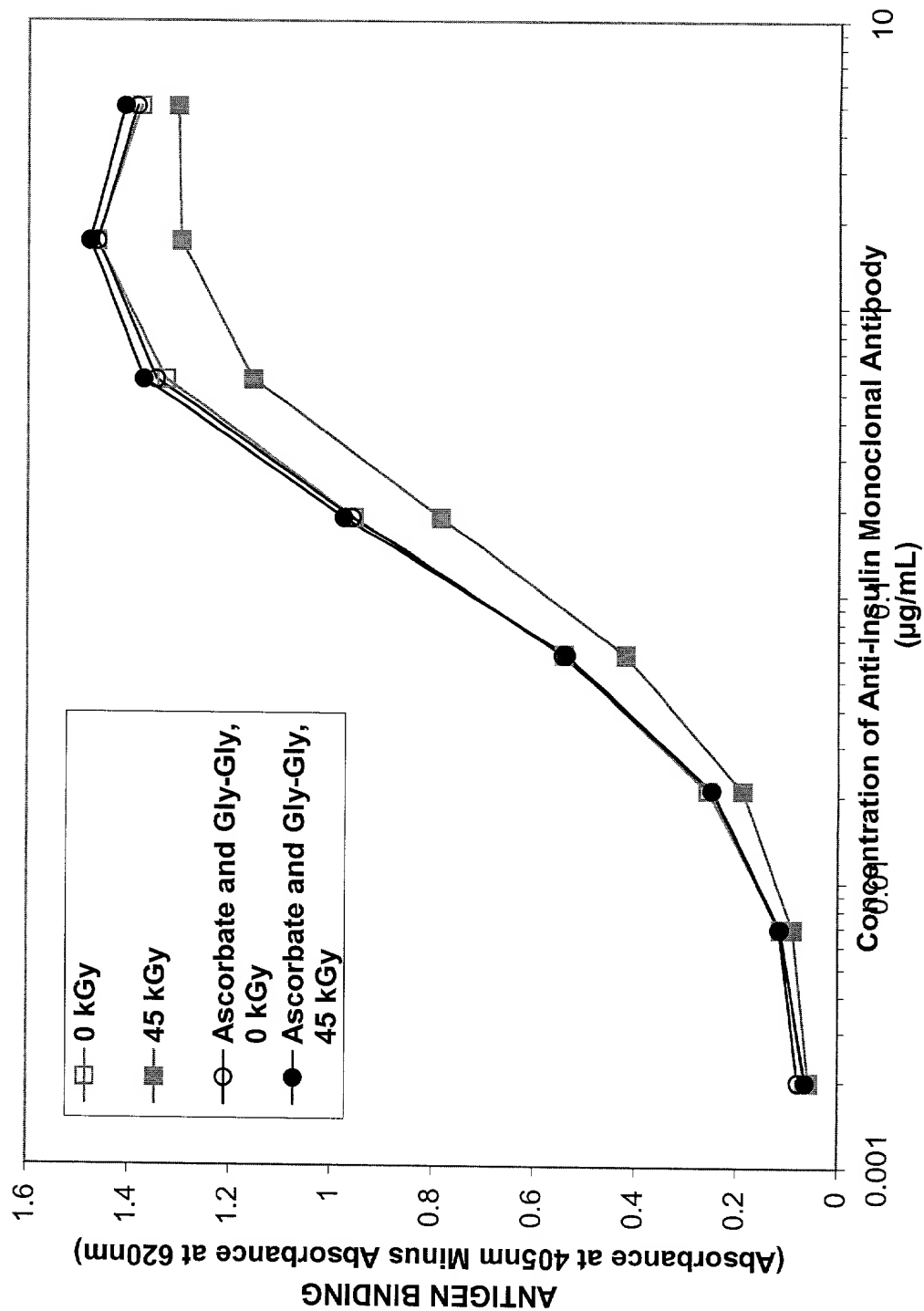


Figure 4c

011501.tag.047 Gamma Irradiation of Anti-Insulin Monoclonal Antibody in the Presence or Absence of 200 mM Ascorbate

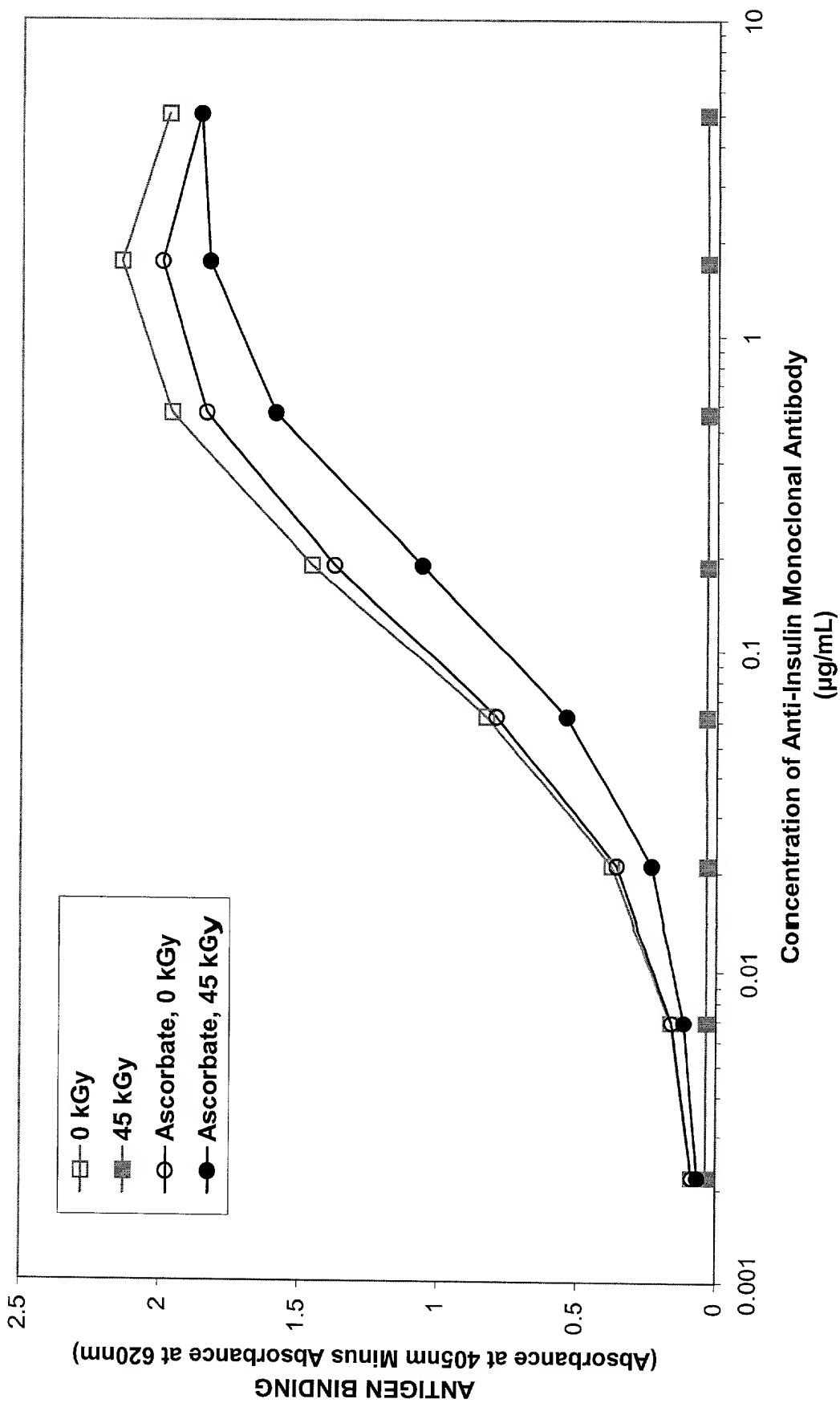


Figure 5A

# Gamma Irradiation of Anti-Insulin Monoclonal Antibody in the Presence or Absence of 200 mM Ascorbate and 200 mM Gly-Gly

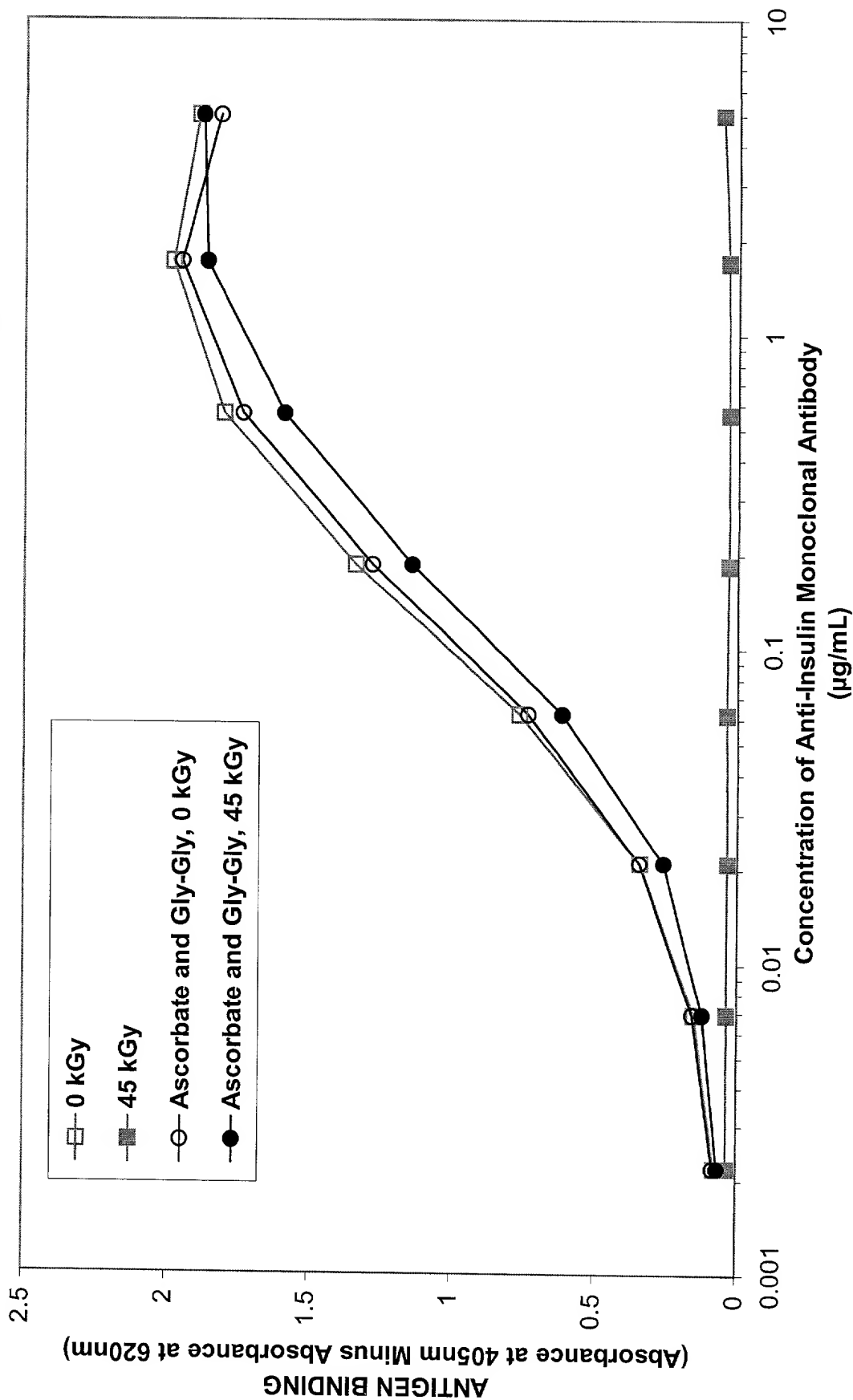


Figure 5B

# 052201.slf.015SDS-PAGE for a Glycosidase

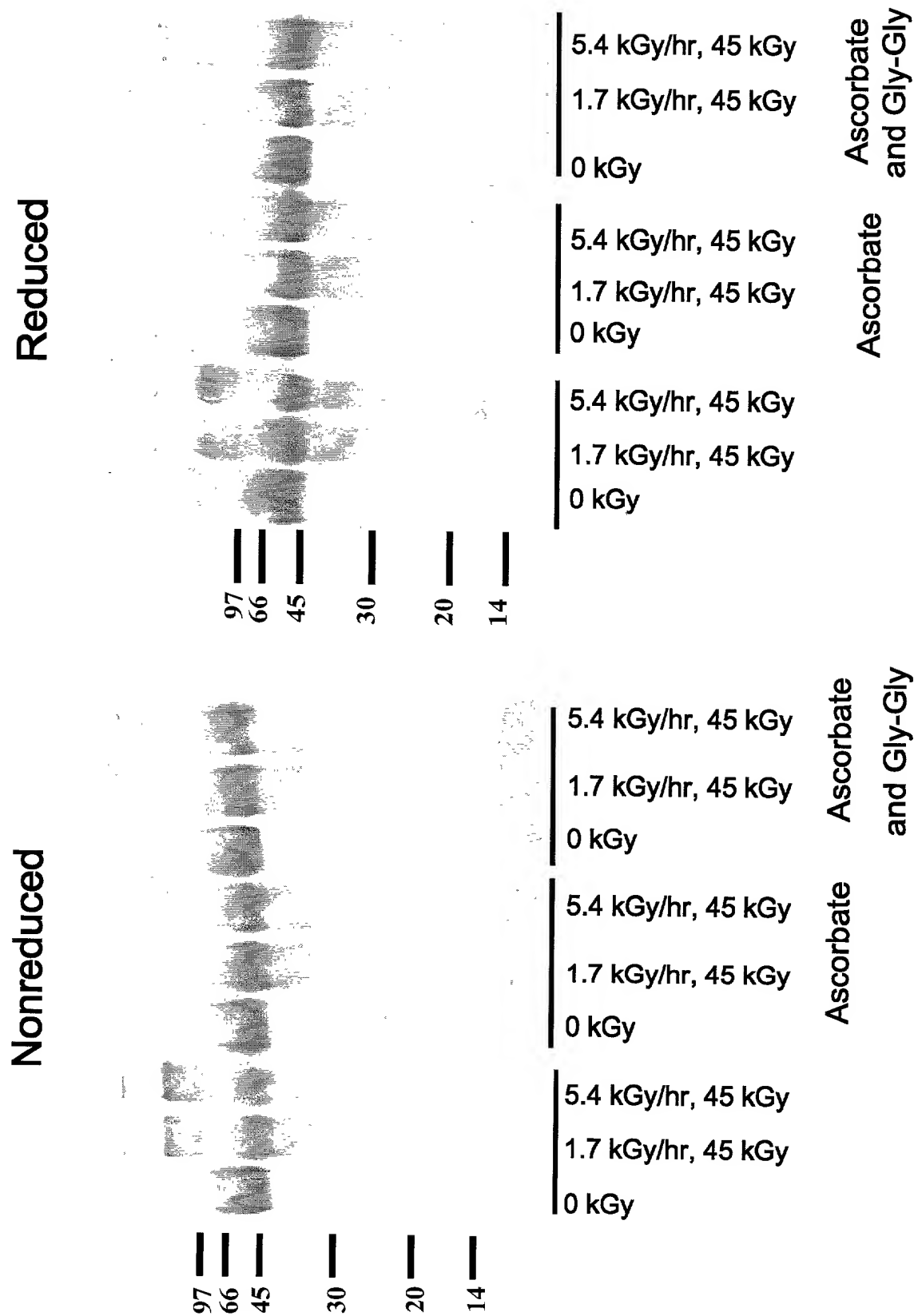


FIGURE 6A

# 052201.slf.015 SDS-PAGE for a Sulfatase

Reduced

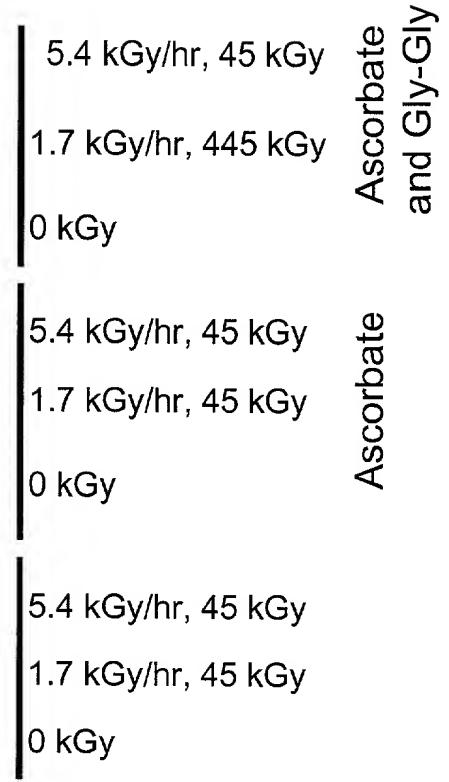
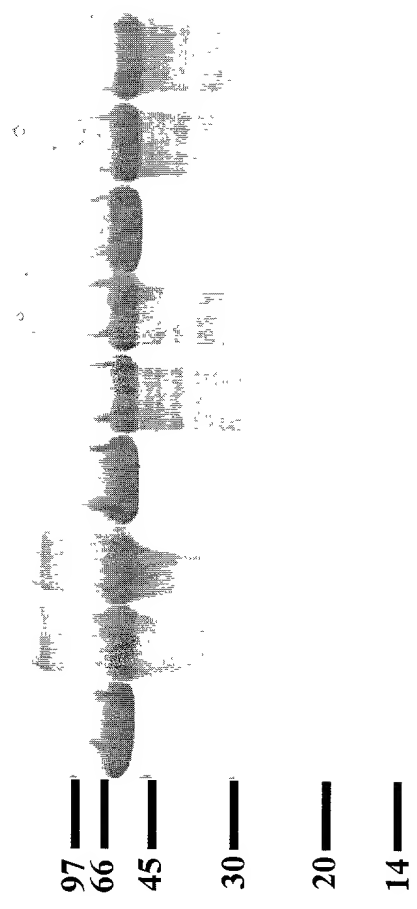


Figure 6B

Robert D Brown 052301 Gamma Irradiation of a Glycosidase in the Presence or Absence of Ascorbate Alone or in Combination with Gly-Gly

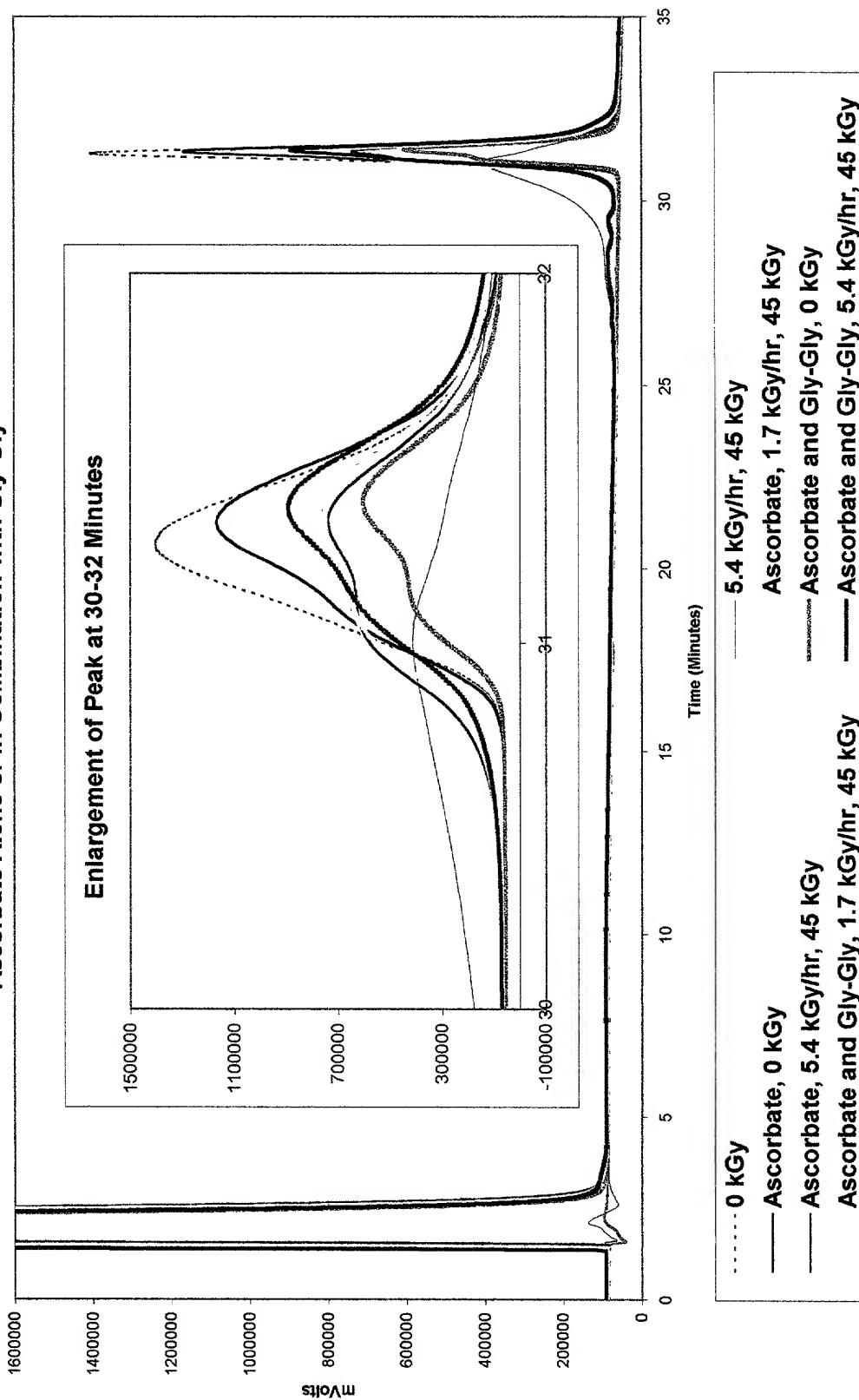


Figure 7



CLS 5000 061401alm 065 Gamma Irradiation of Liquid Anti-Insulin Monoclonal Antibody in the Presence or Absence of 200 mM Ascorbate Alone or in Combination With 200 mM Gly-Gly

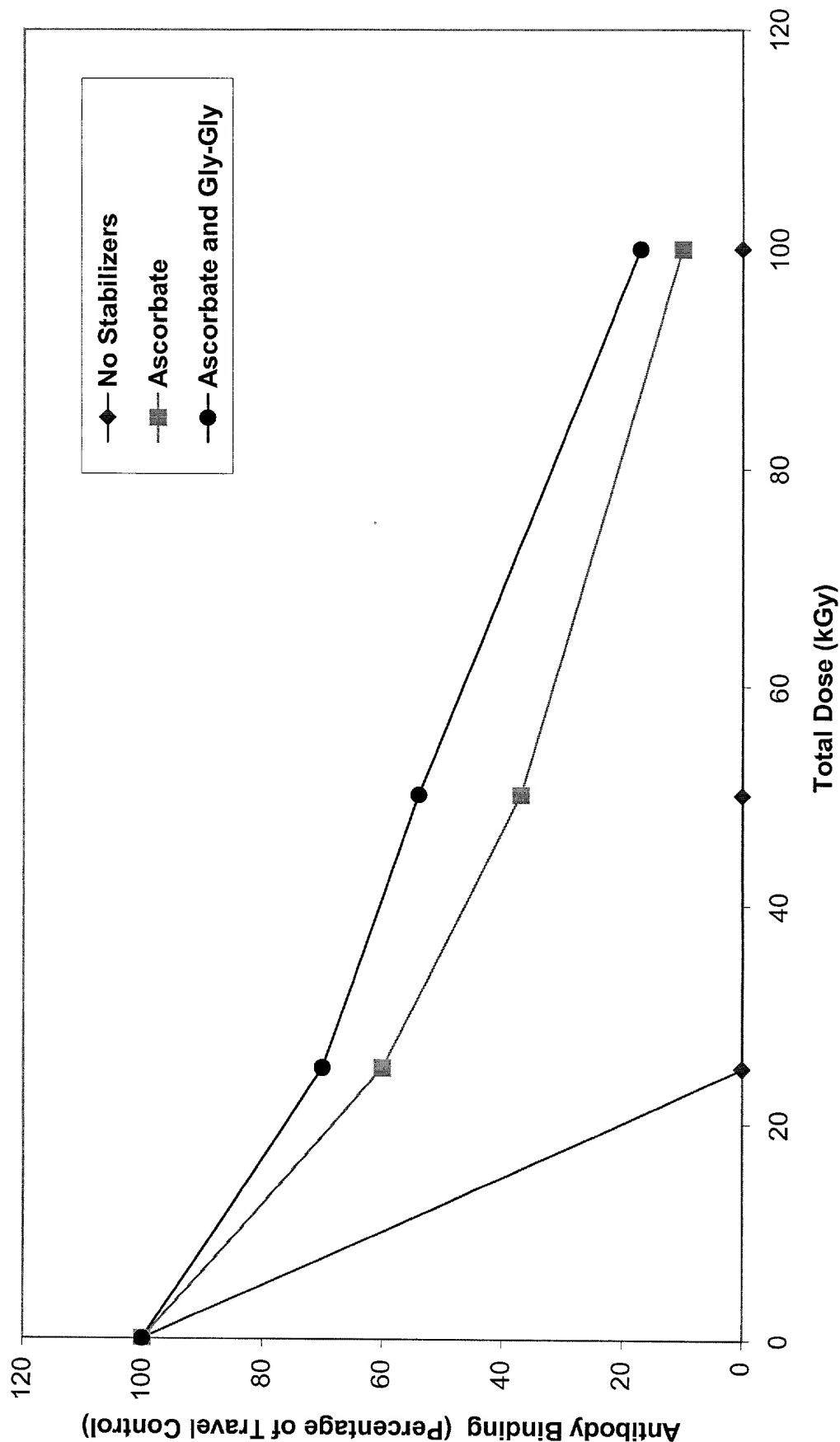


FIGURE 8

072100alm 006 Gamma Irradiation of Liquid Urokinase, With L-Carnosine, at 45 kGy in the Presence or Absence of 50mM Ascorbate

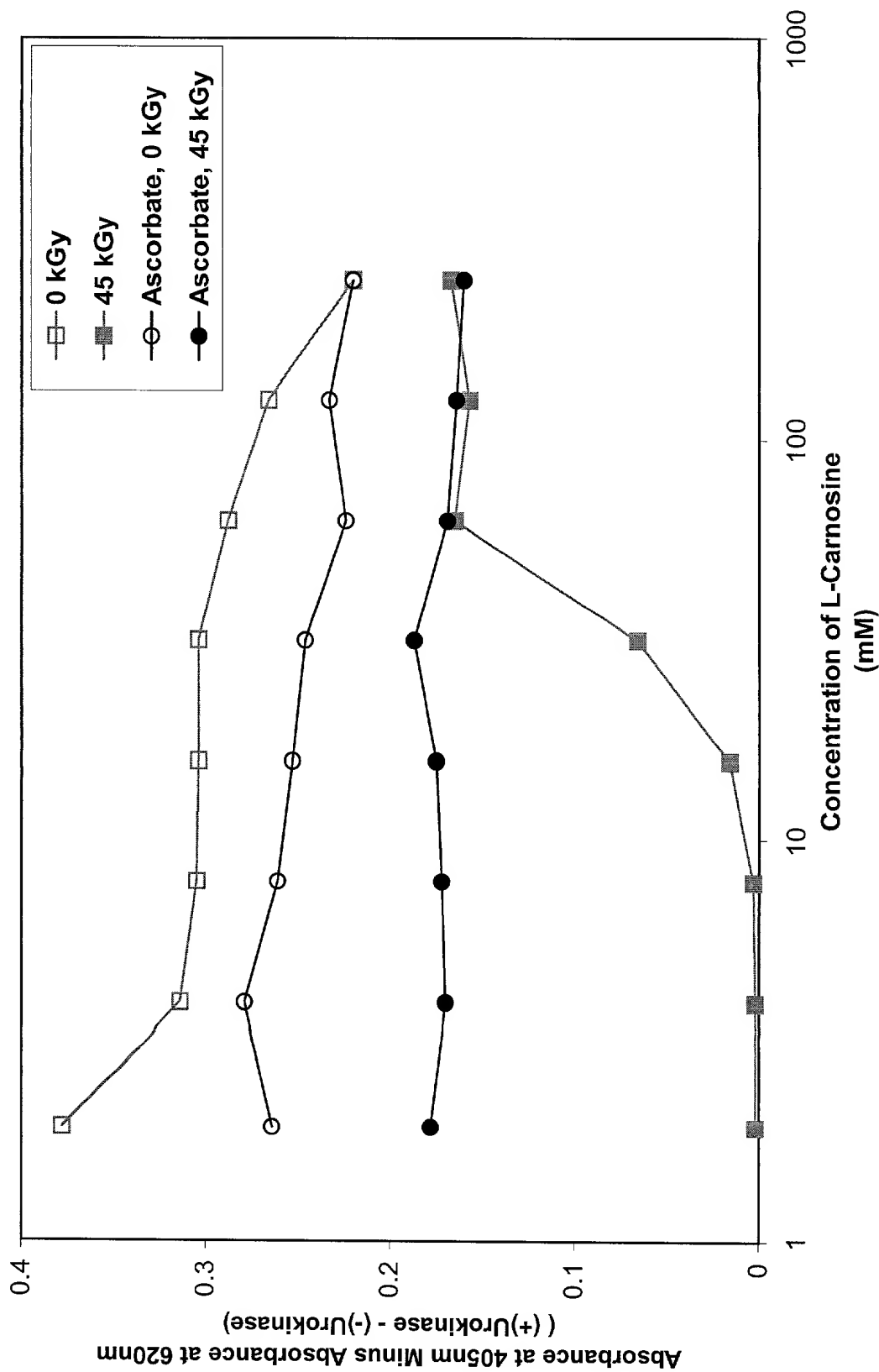


FIGURE 9

# Gamma Irradiation of Liquid Urokinase in the Presence or Absence of Anserine

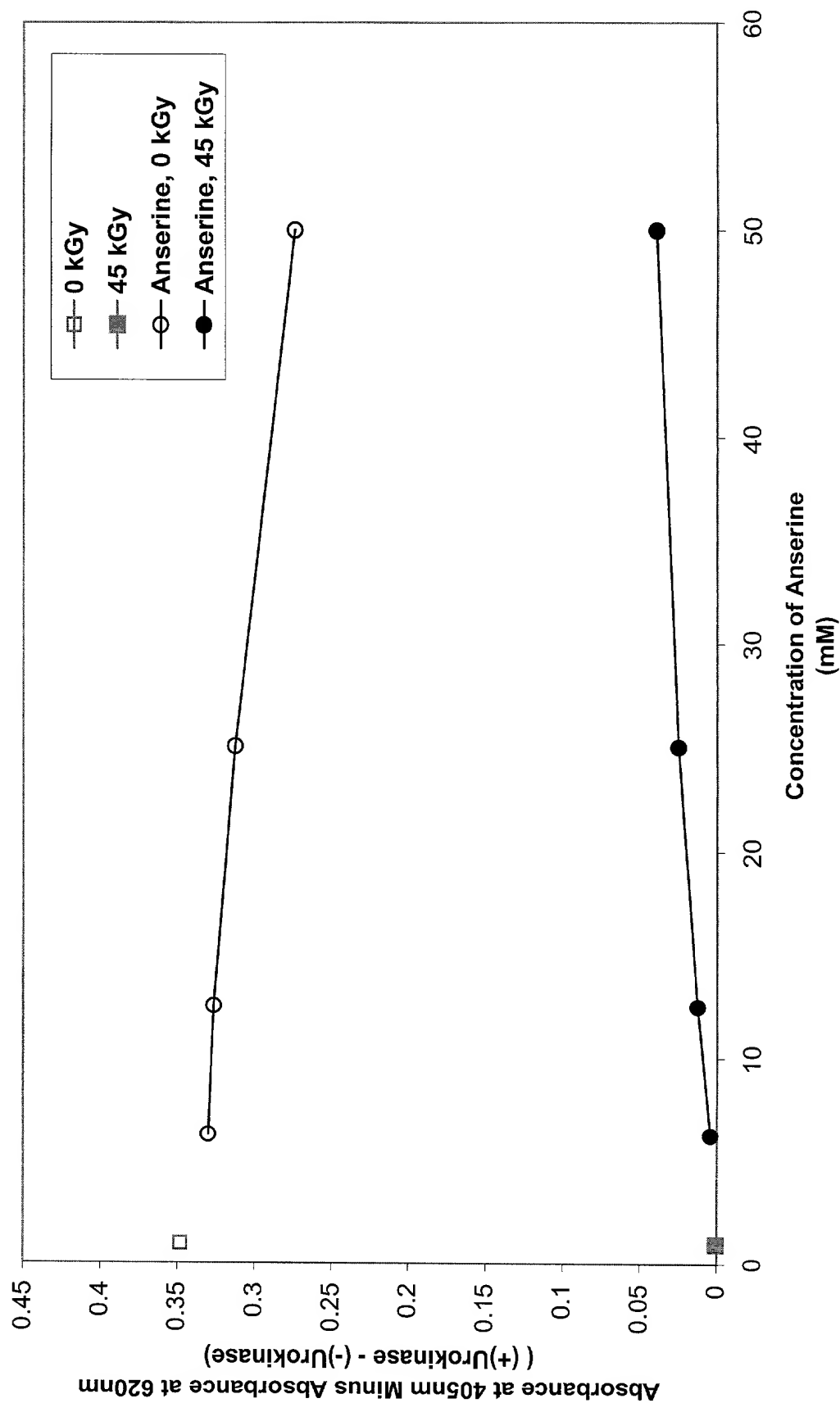


FIGURE 10

080400alm 011 Gamma Irradiation of Liquid Urokinase in the Presence or Absence of L-Carnosine

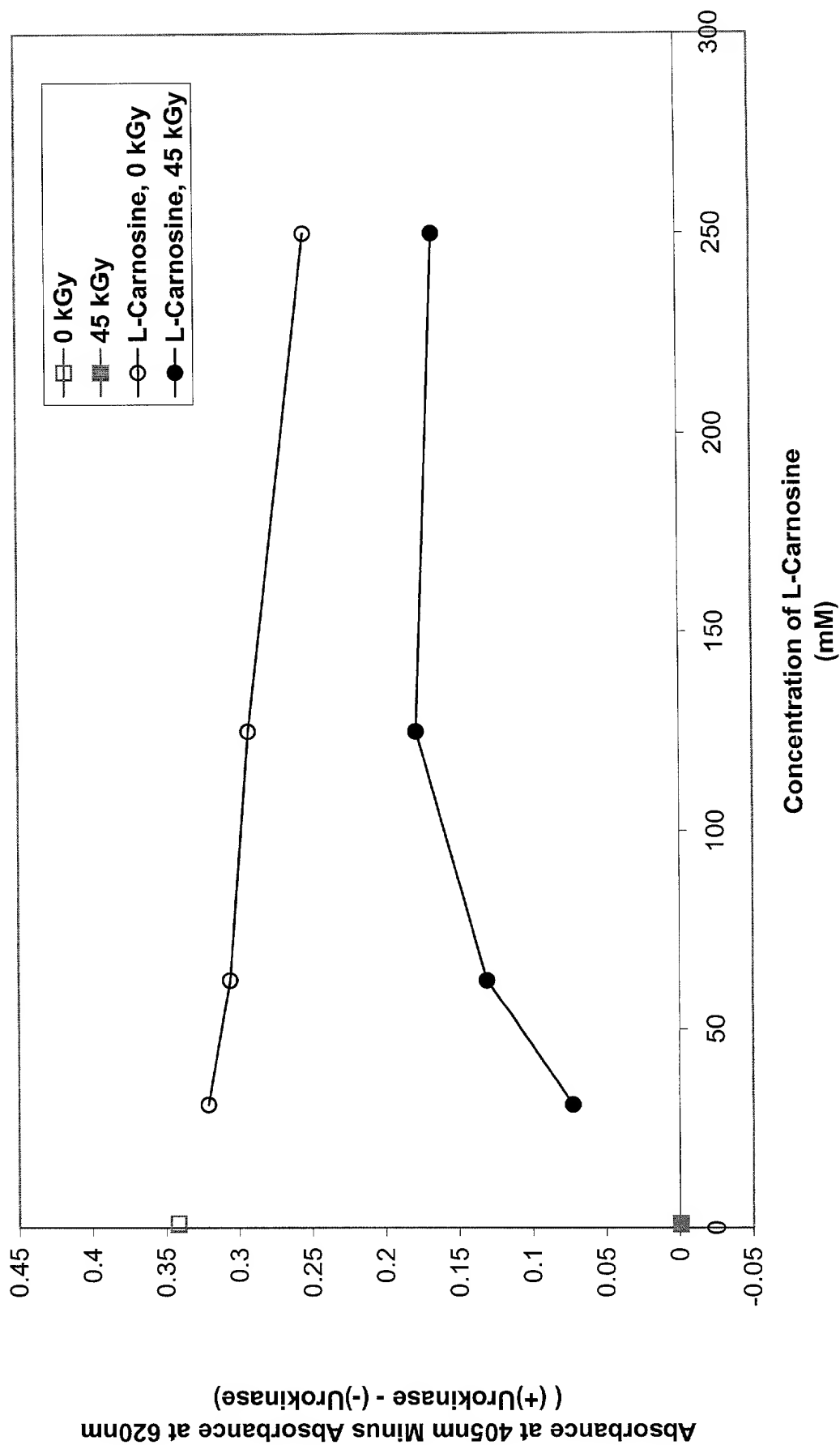


Figure 11

081400aIm 013 Gamma Irradiation of Immobilized Anti-Insulin Monoclonal Antibody, to 45 kGy, in the Presence or Absence of 100 mM L-Carnosine

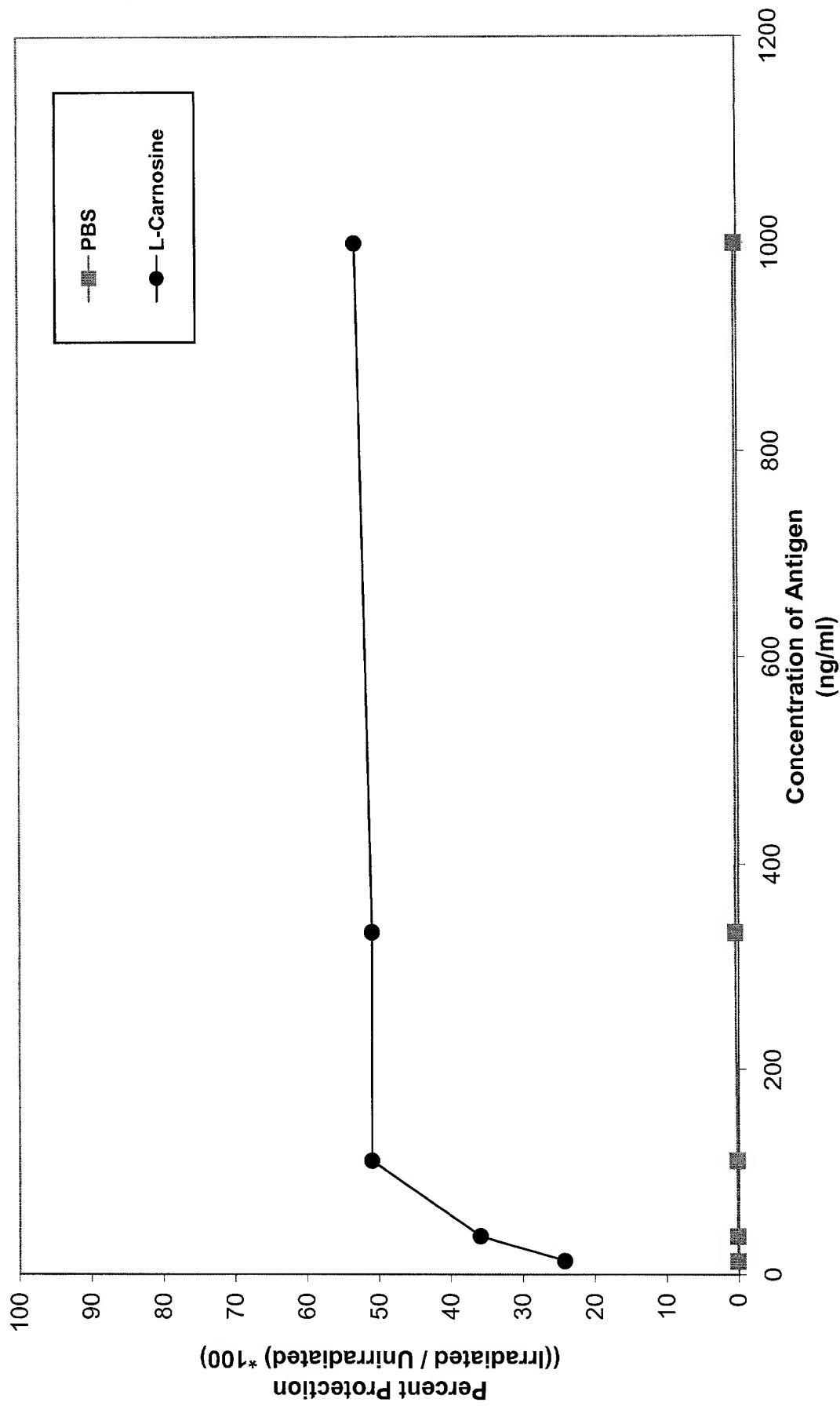


FIGURE 12

092500alm 018 Gamma Irradiation of Immobilized Monoclonal Antibody in the Presence or Absence of L-Carnosine and Ascorbate

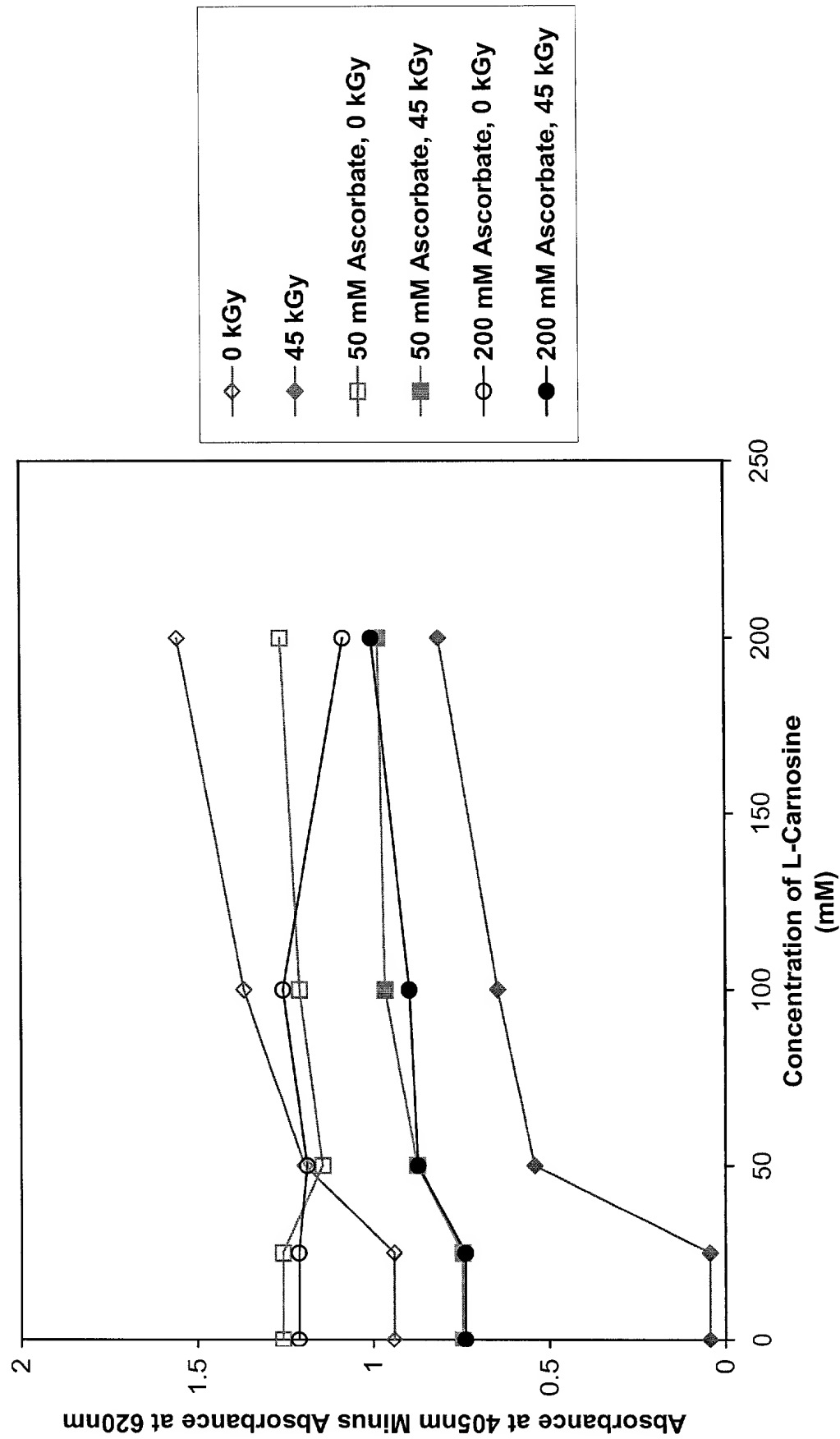


Figure 13

# 111300.rrc.017 Gamma Irradiation of Freeze-Dried FVIII in the Presence or Absence of L-Carnosine Alone or in Combination with Ascorbate

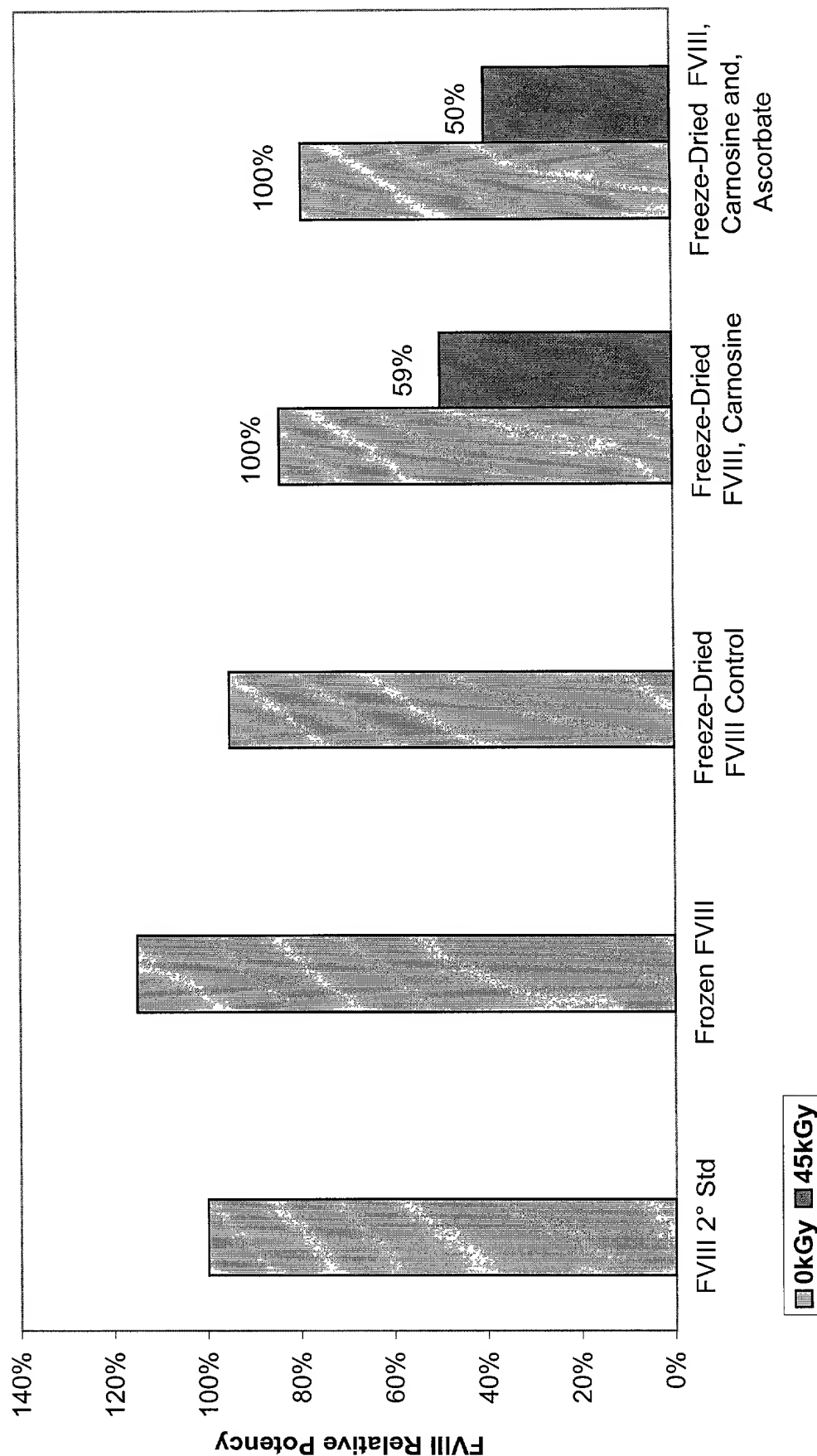


FIGURE 14